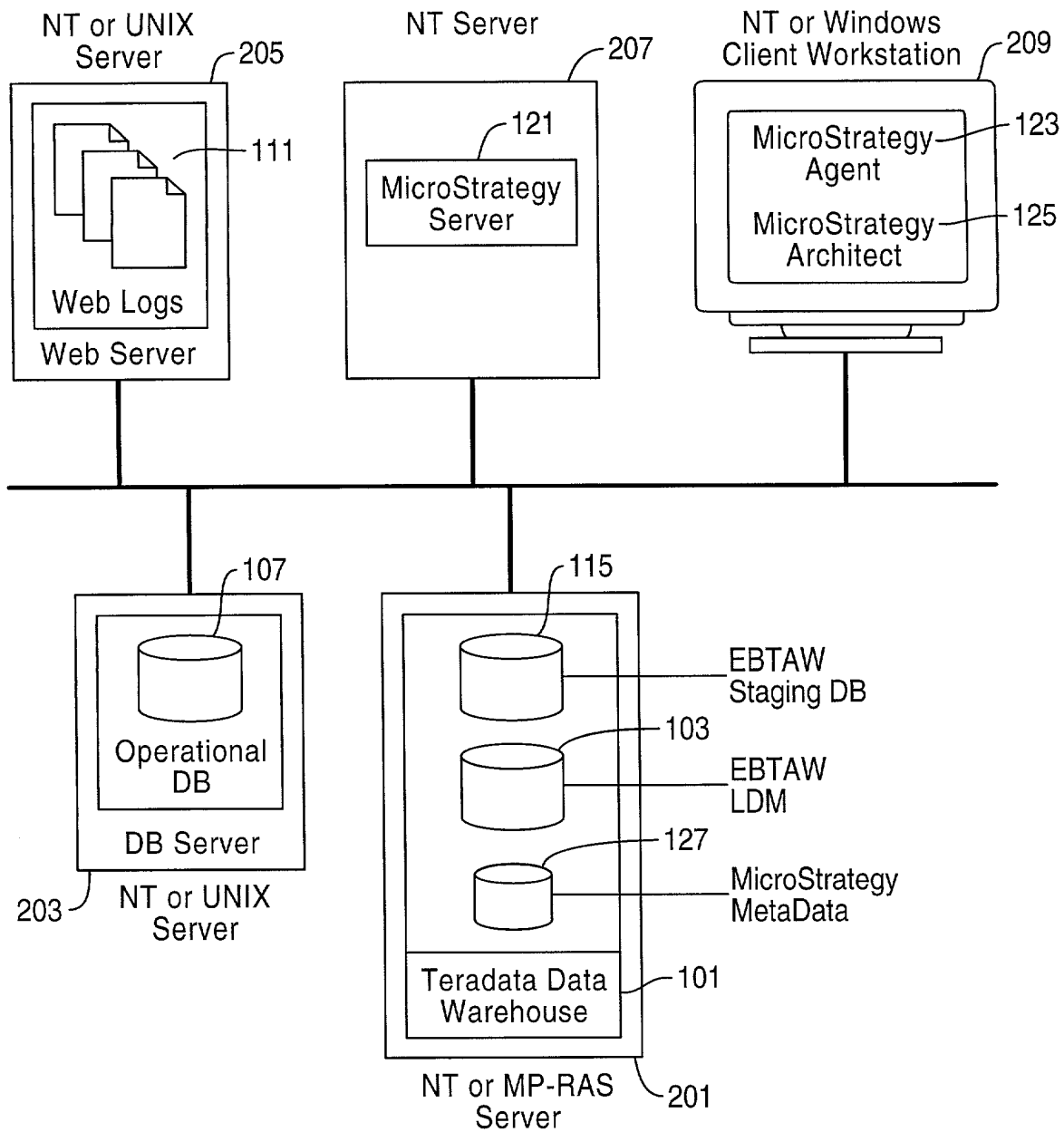


FIG. 2



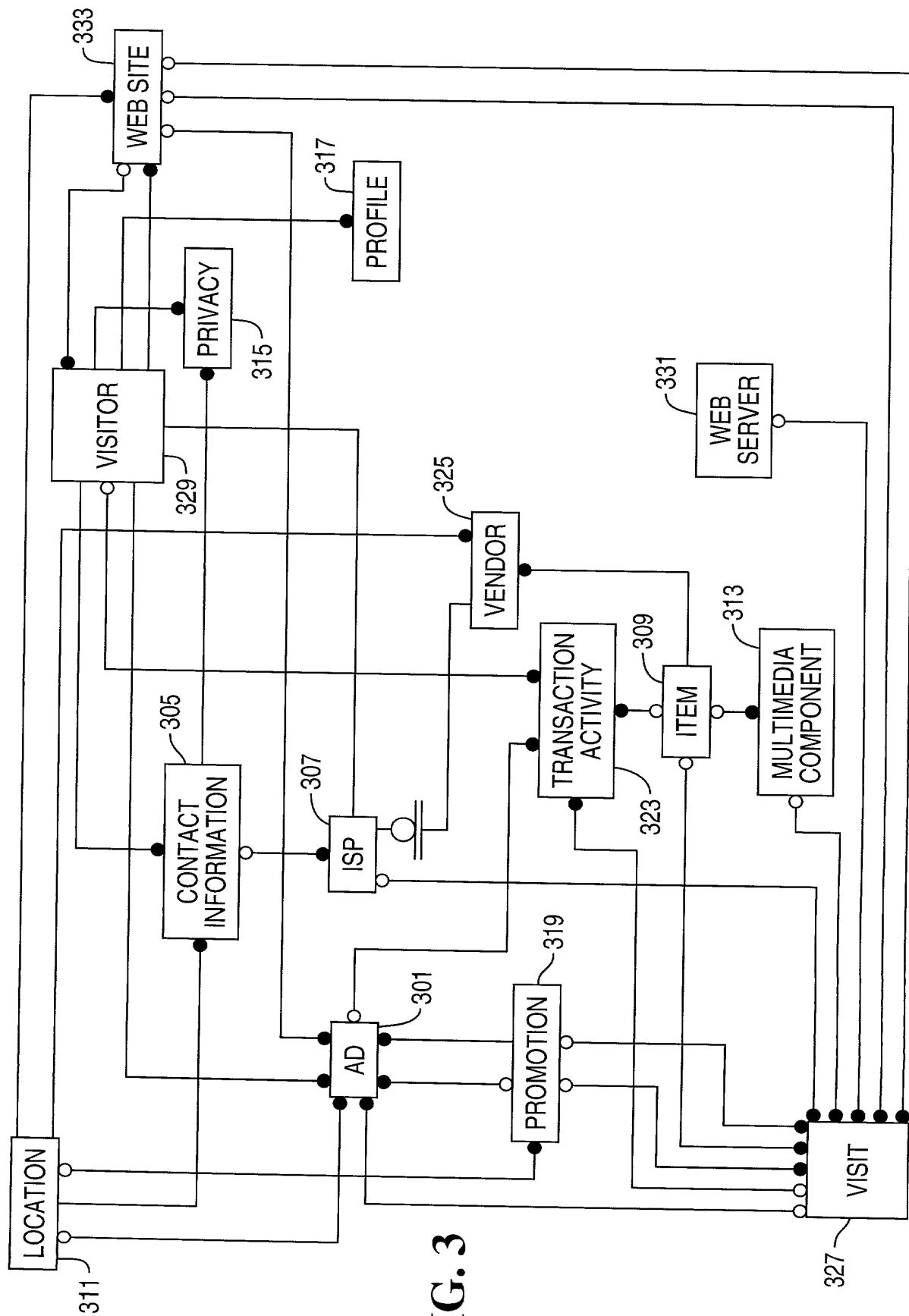
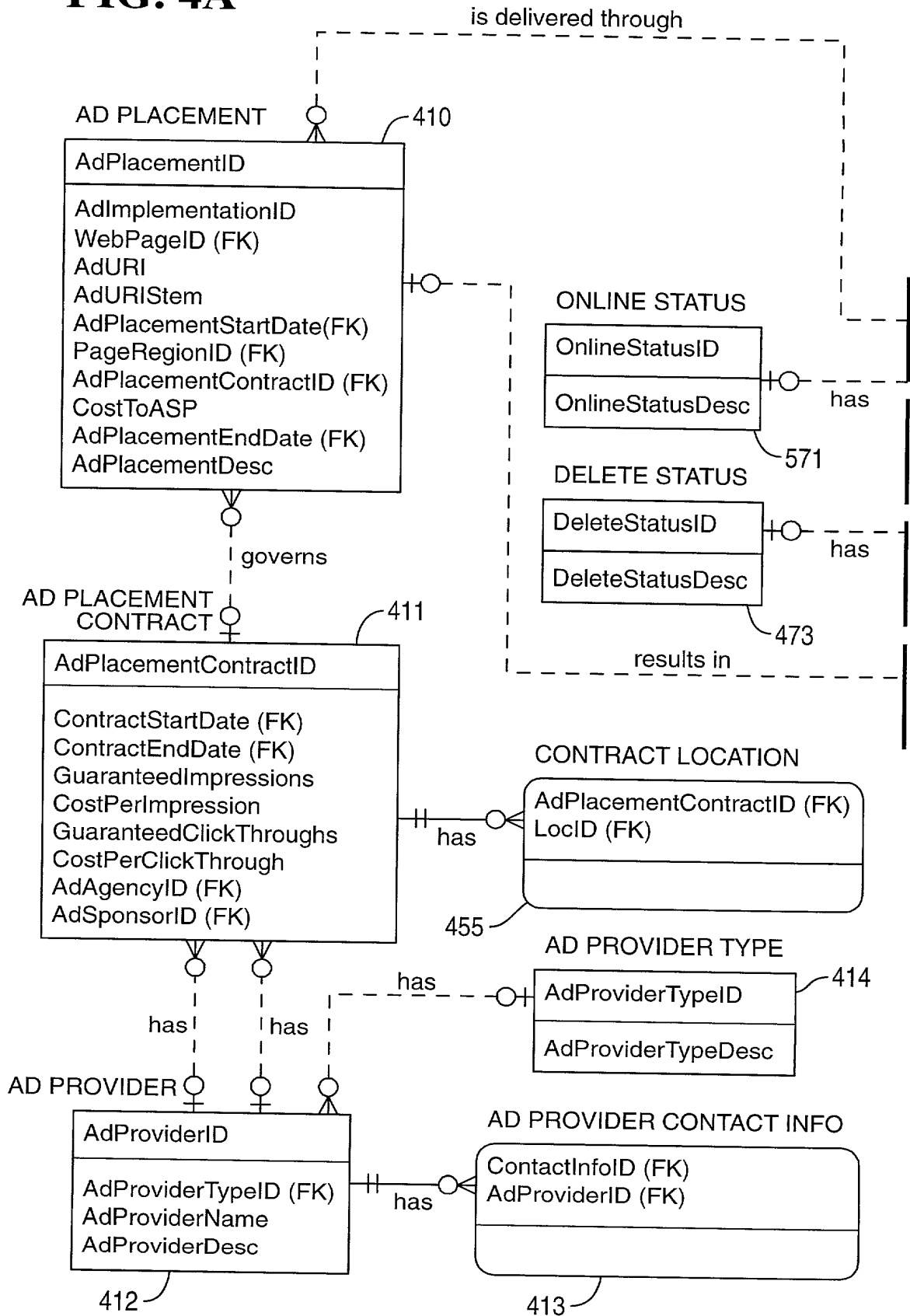


FIG. 3

FIG. 4A



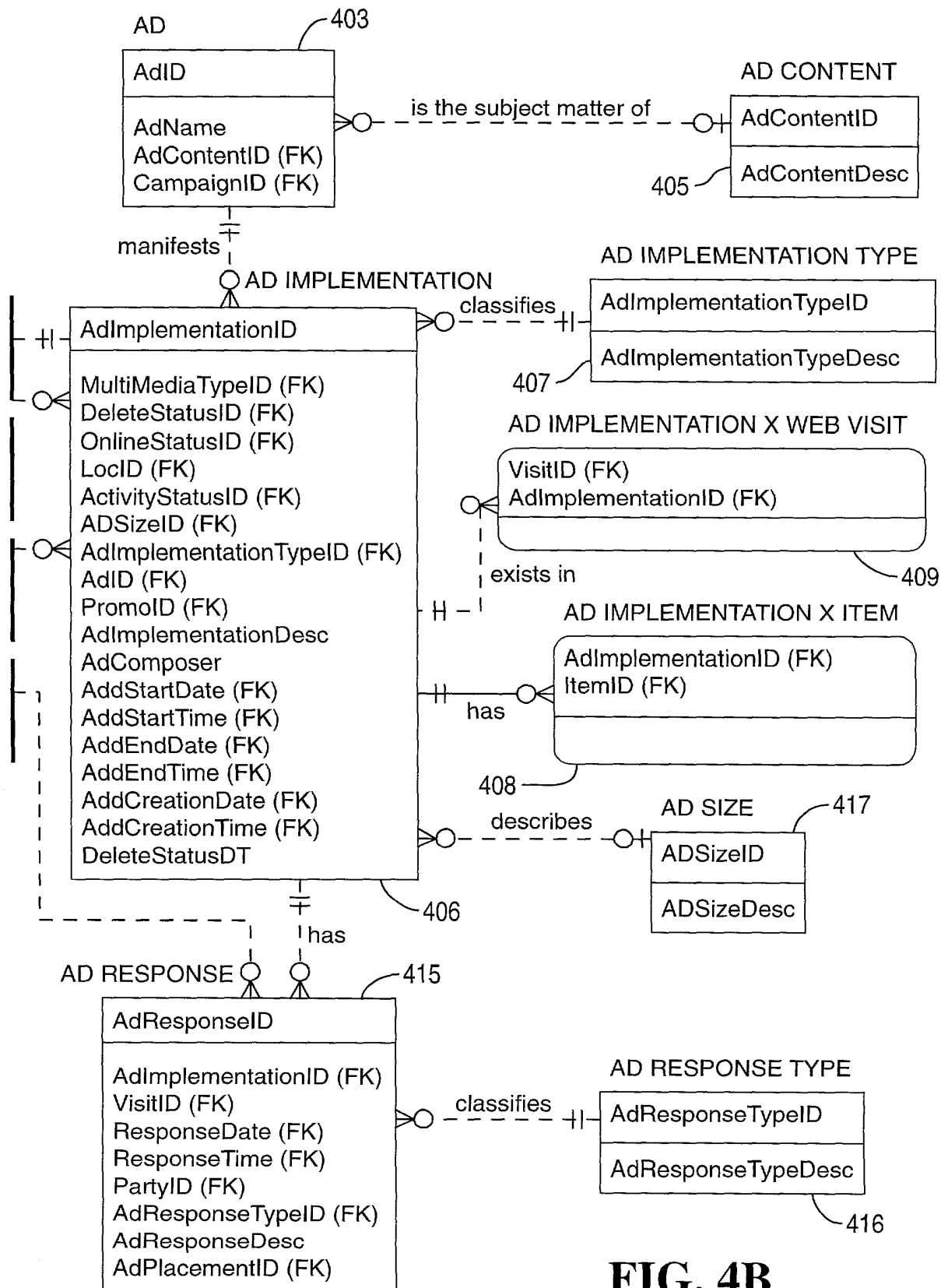


FIG. 4B

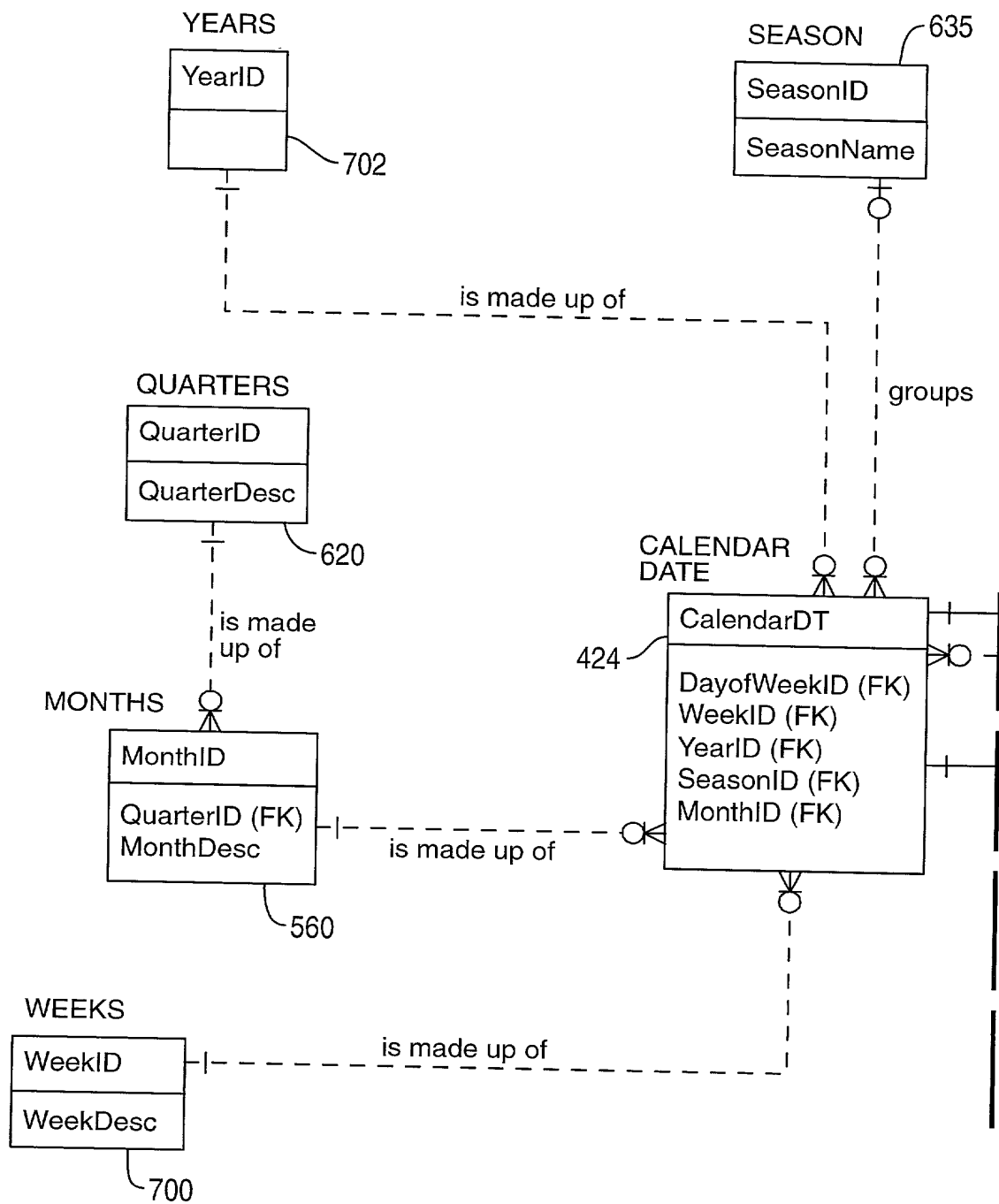
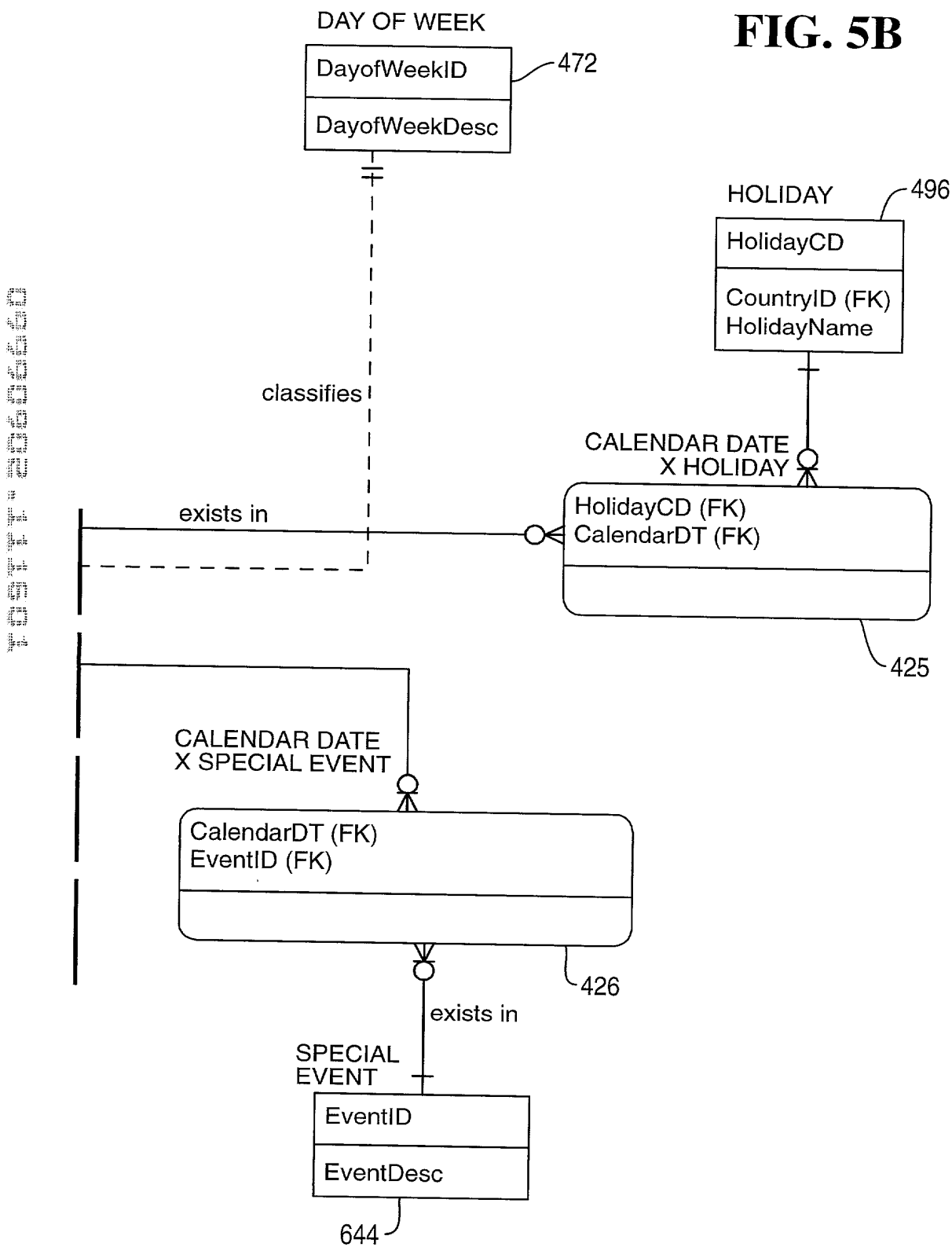


FIG. 5A

FIG. 5B



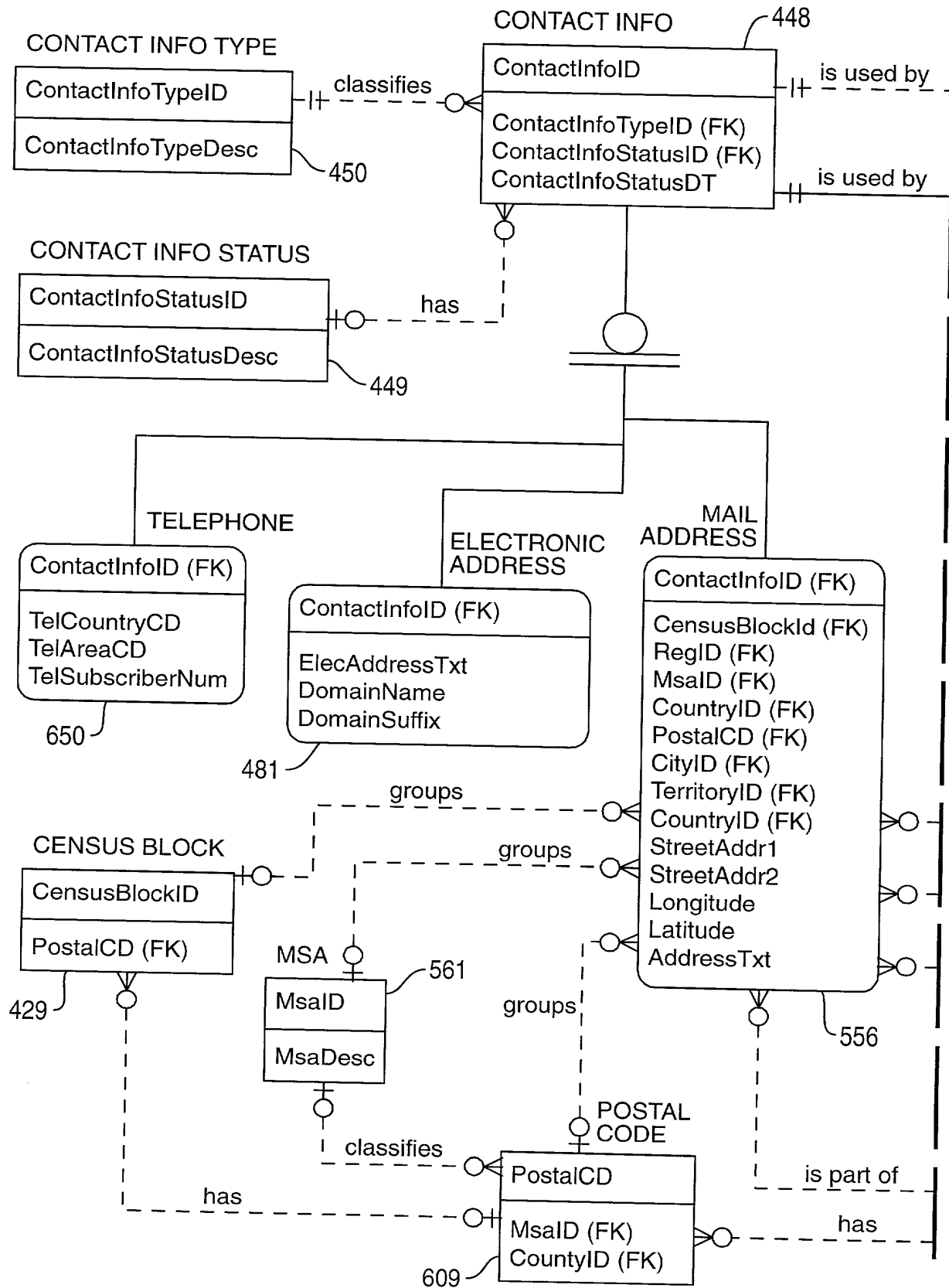
[illegible]

FIG. 6B

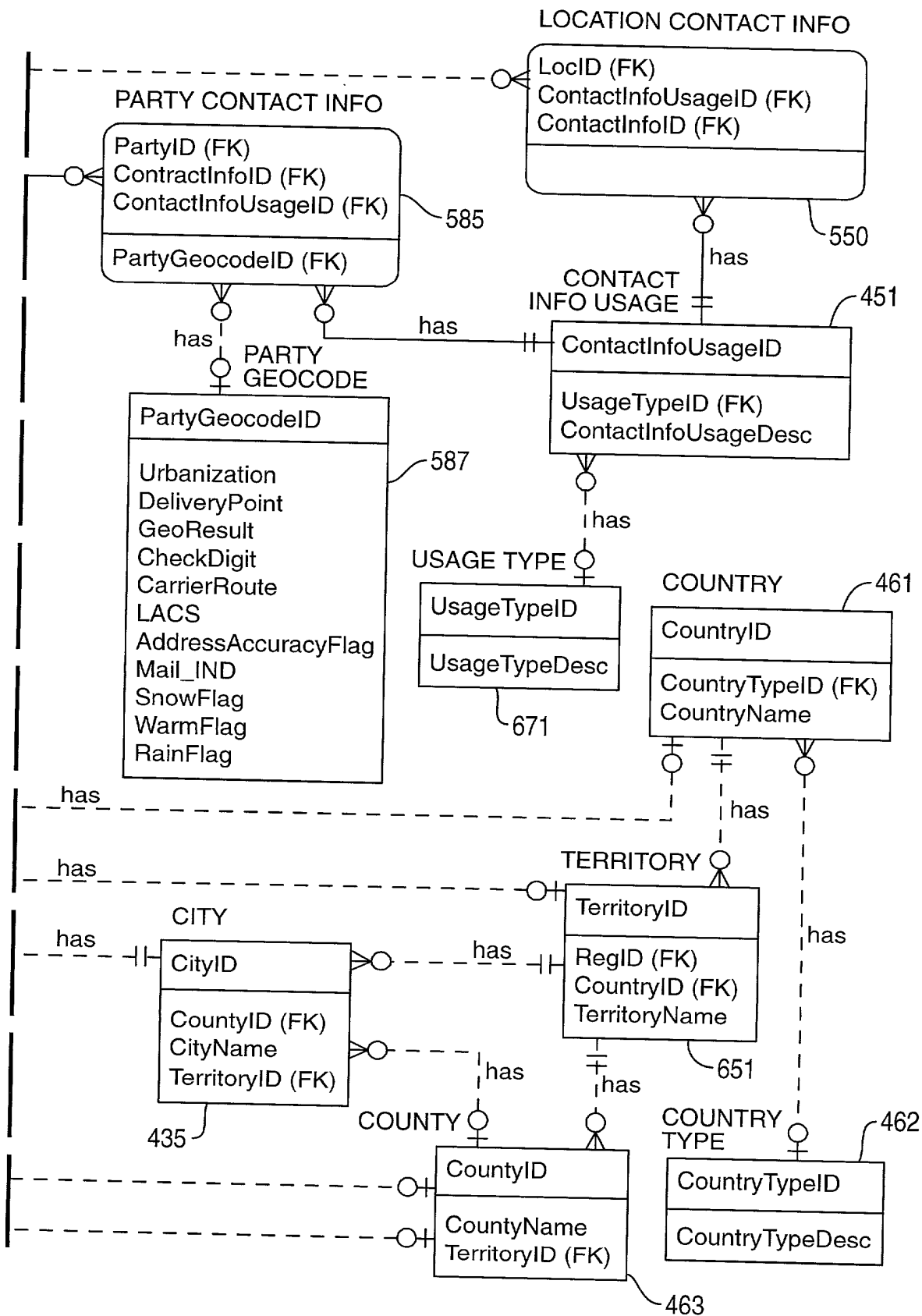
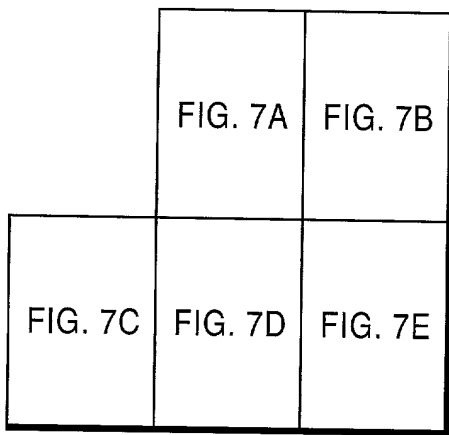
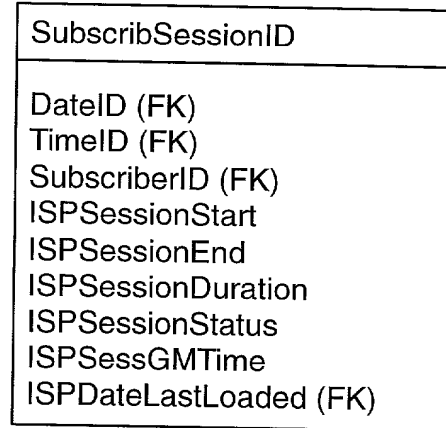


FIG. 7

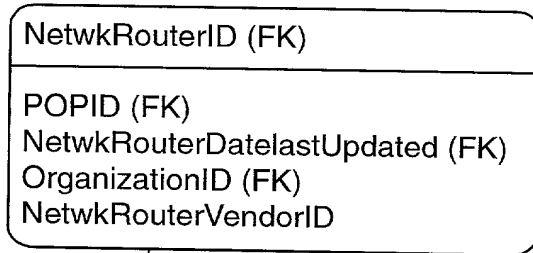


ISP SUBSCRIBER SESSION



has

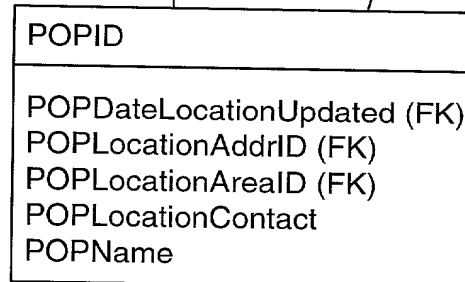
ISP NETW ROUTER



525

ISP POP

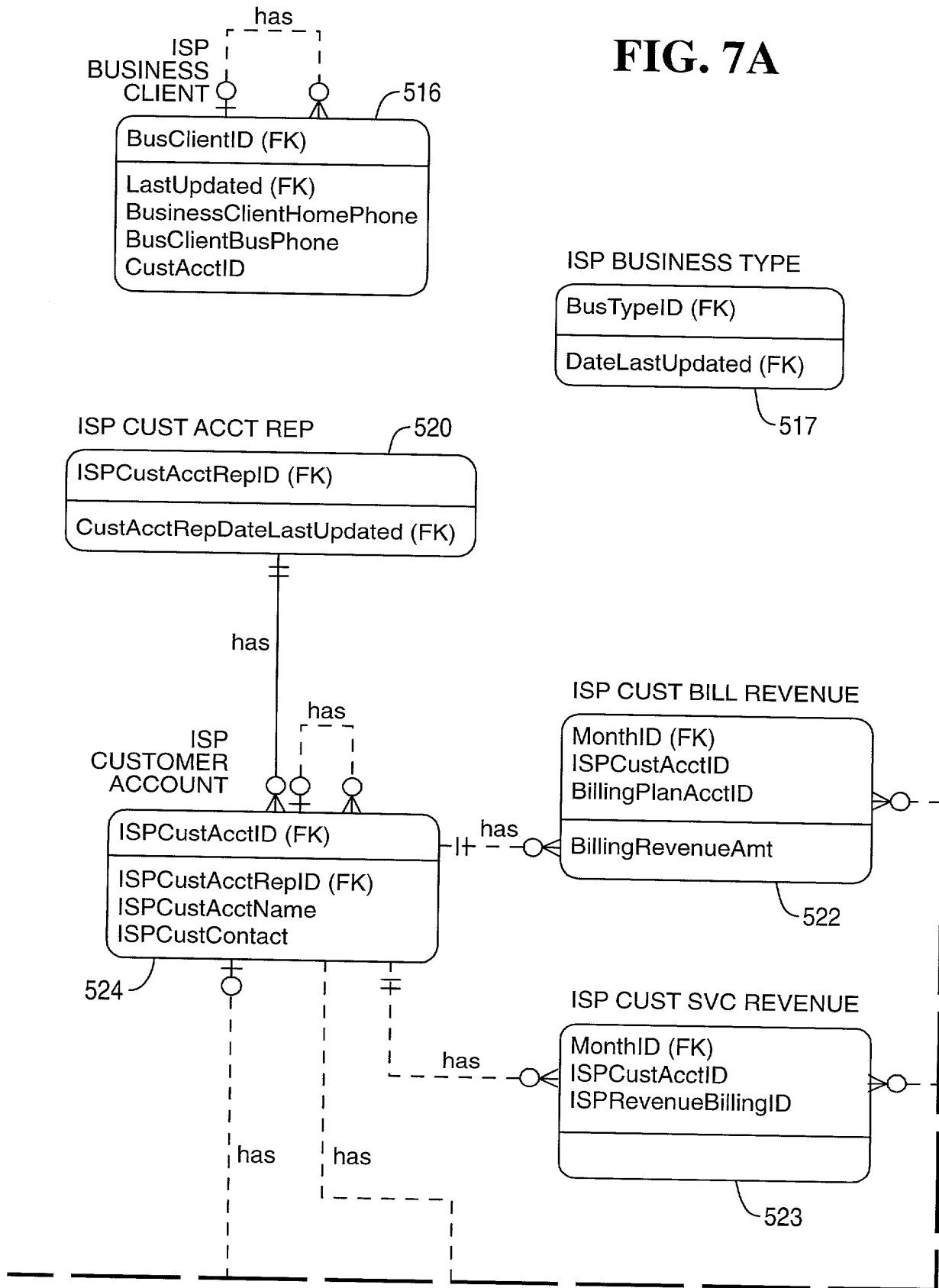
527



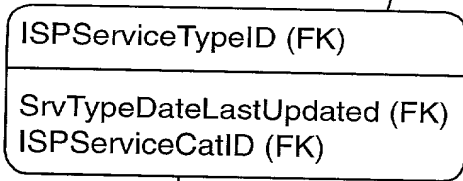
has

FIG. 7C

FIG. 7A



ISP SERVICE TYPE 532



ISP
SERVICE
DESC



has

531

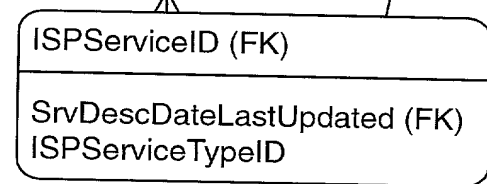
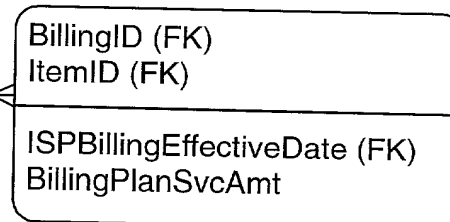


FIG. 7B

ISP BILLING PLAN SERVICE

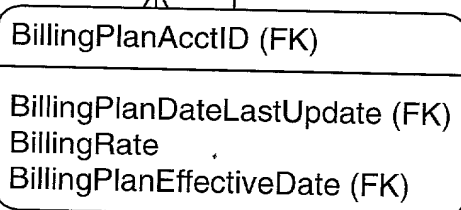


515

ISP
BILLING
PLAN

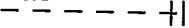


has



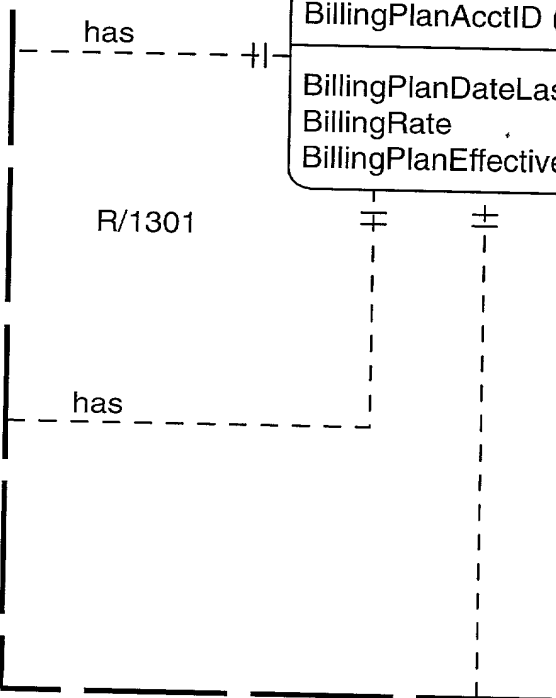
514

has



R/1301

has



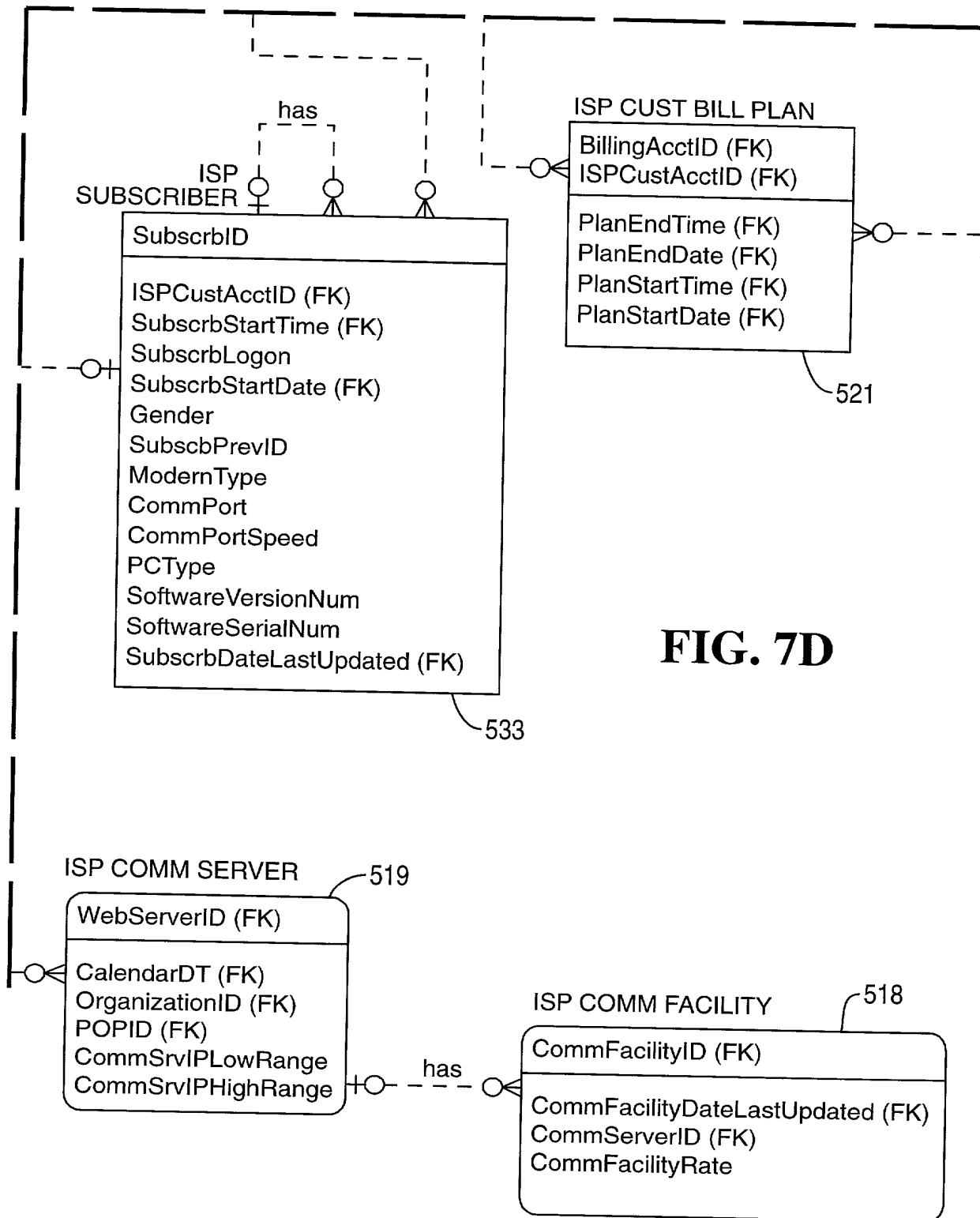
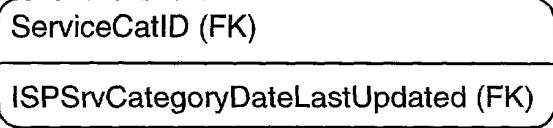


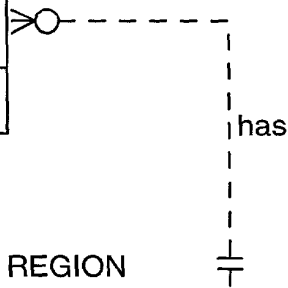
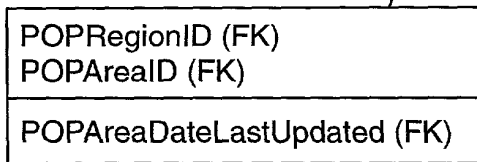
FIG. 7E



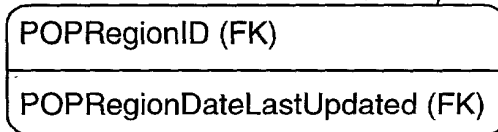
ISP SERVICE CATEGORY 530



ISP POP AREA 528



ISP POP REGION 529



ISP NETWORK FACILITY 526

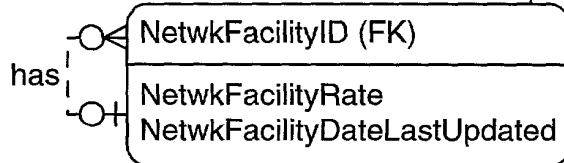


FIG. 8A

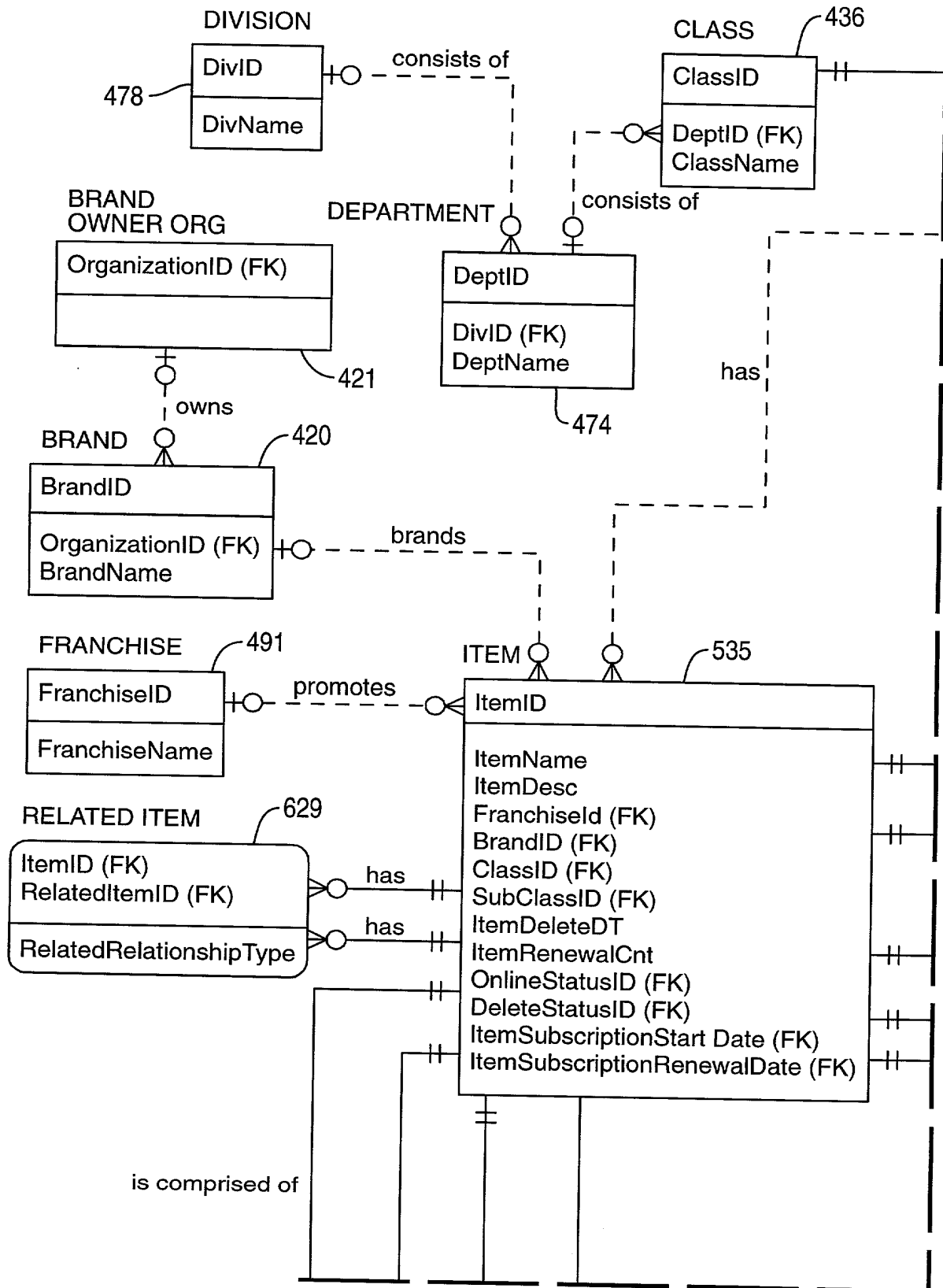


FIG. 8B

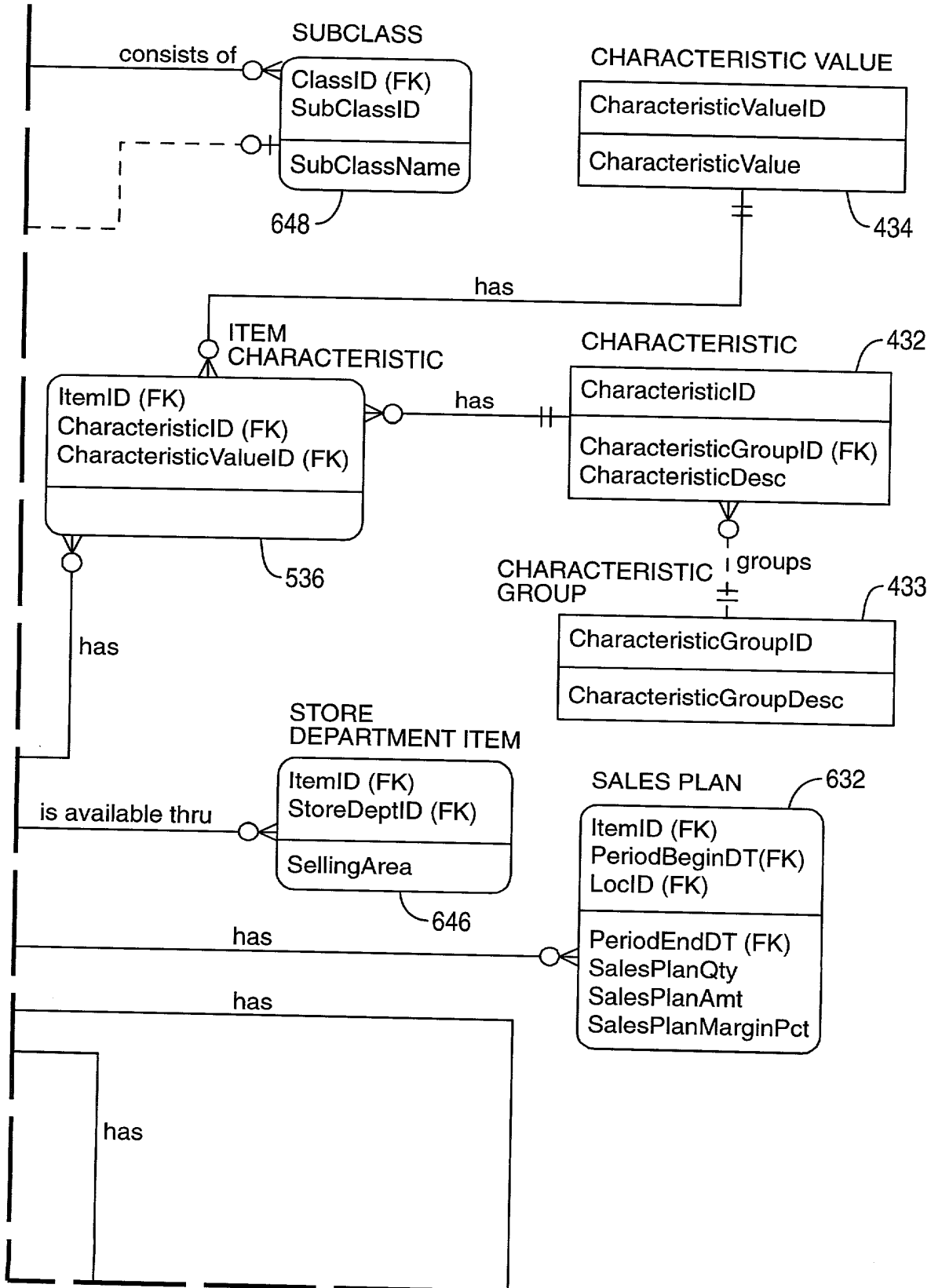
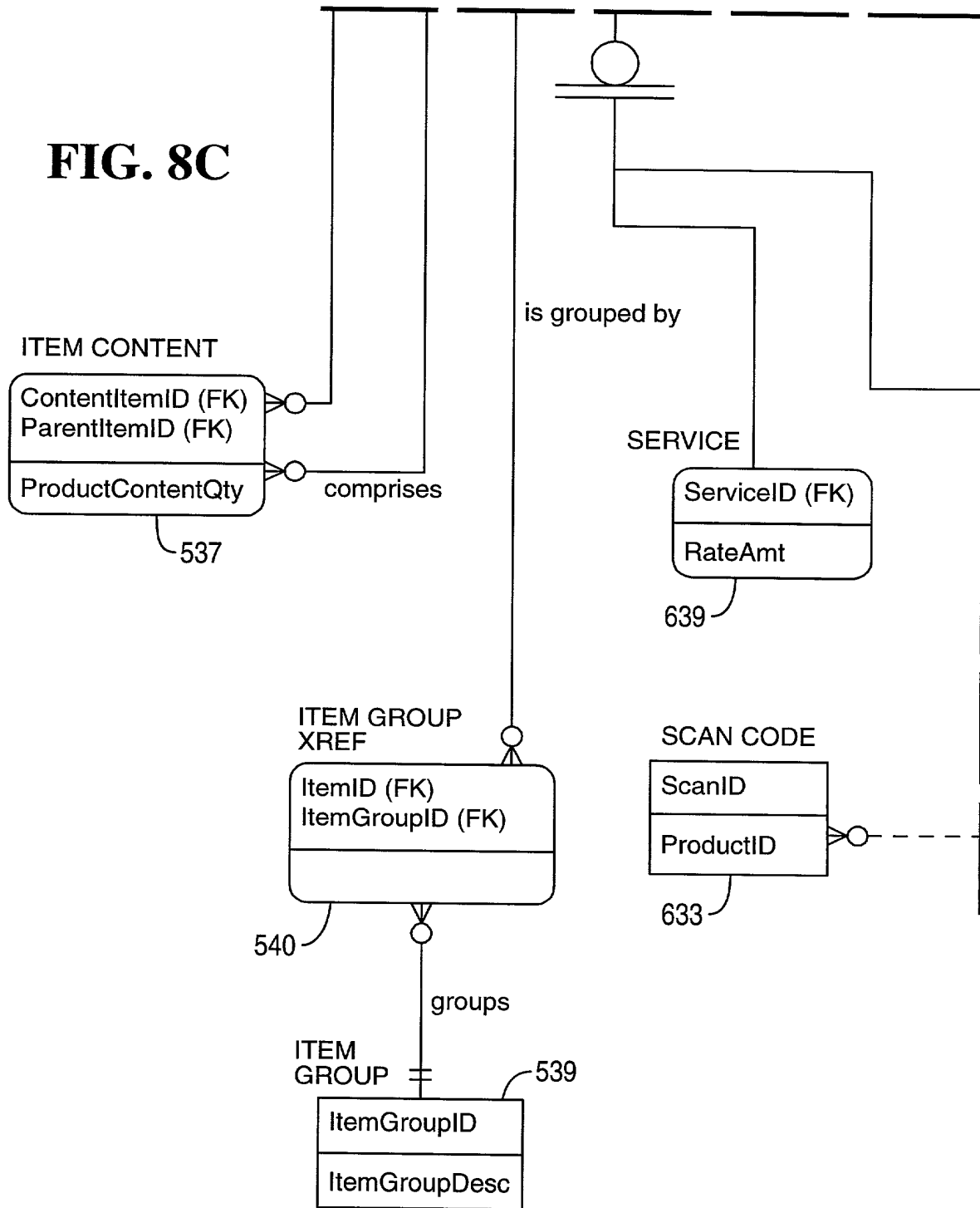


FIG. 8C



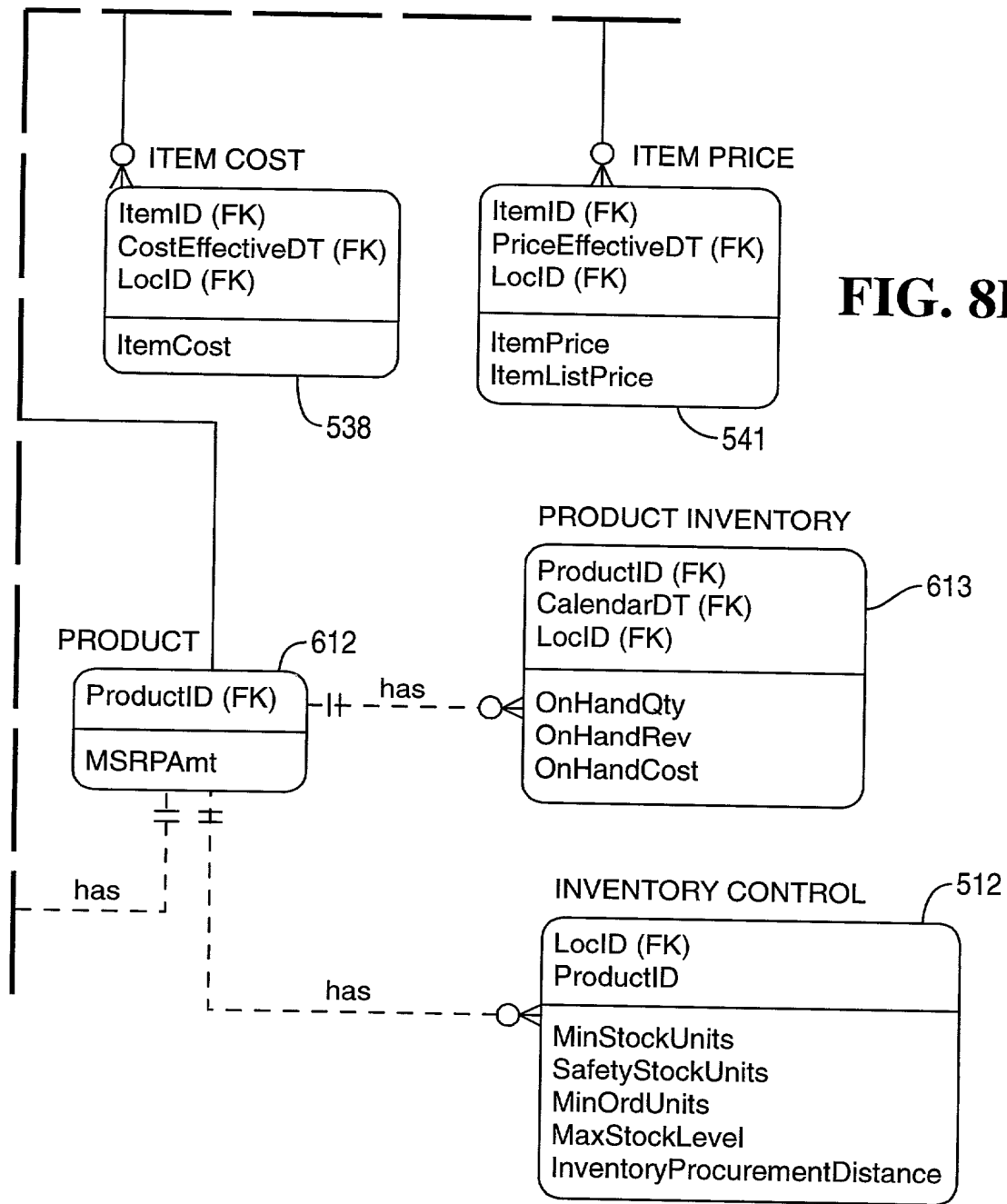


FIG. 8D

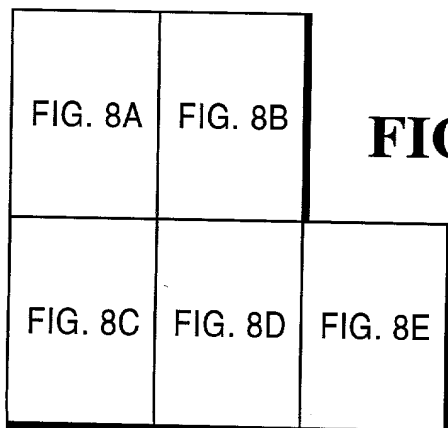


FIG. 8

FIG. 8E

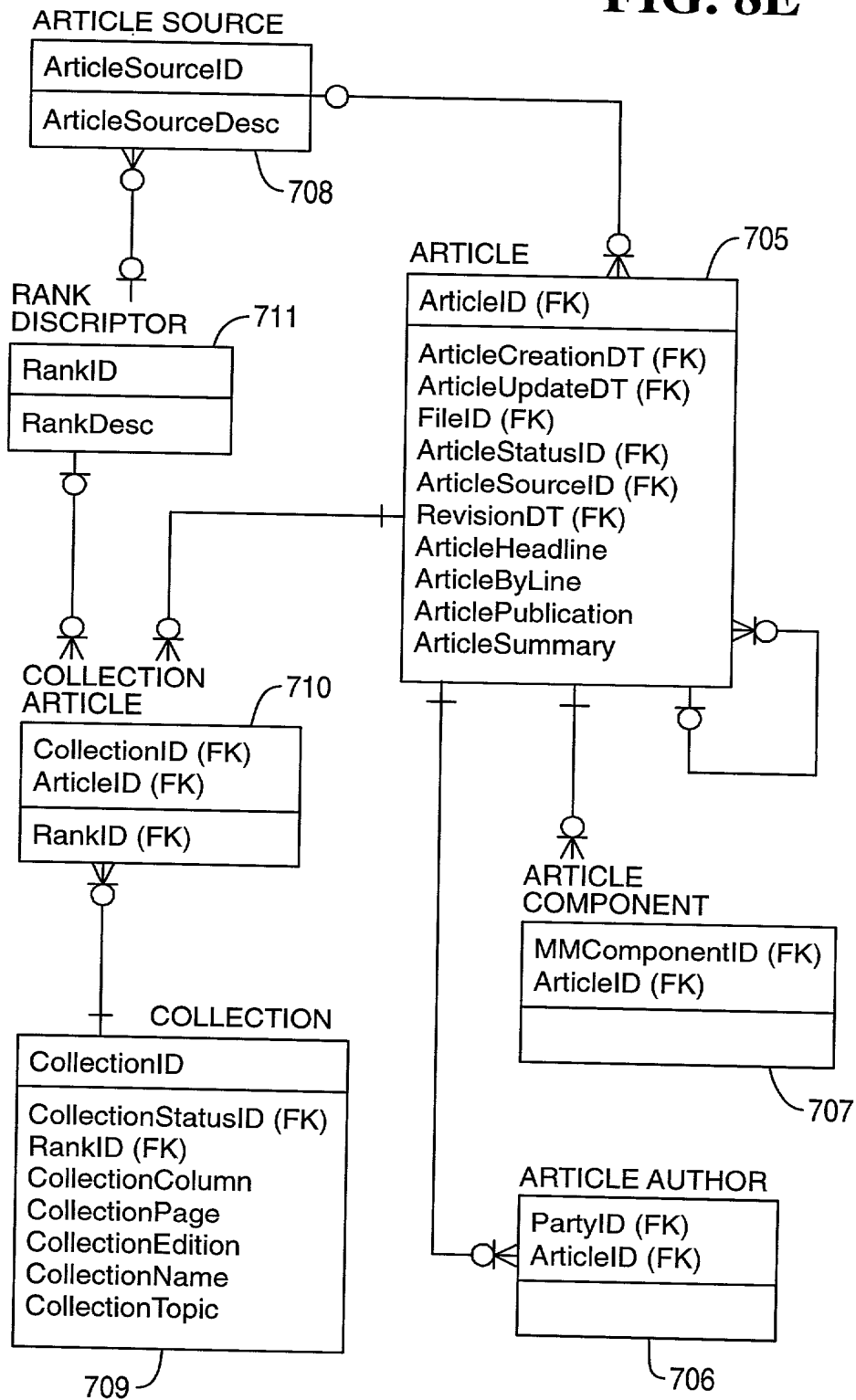


FIG. 9A

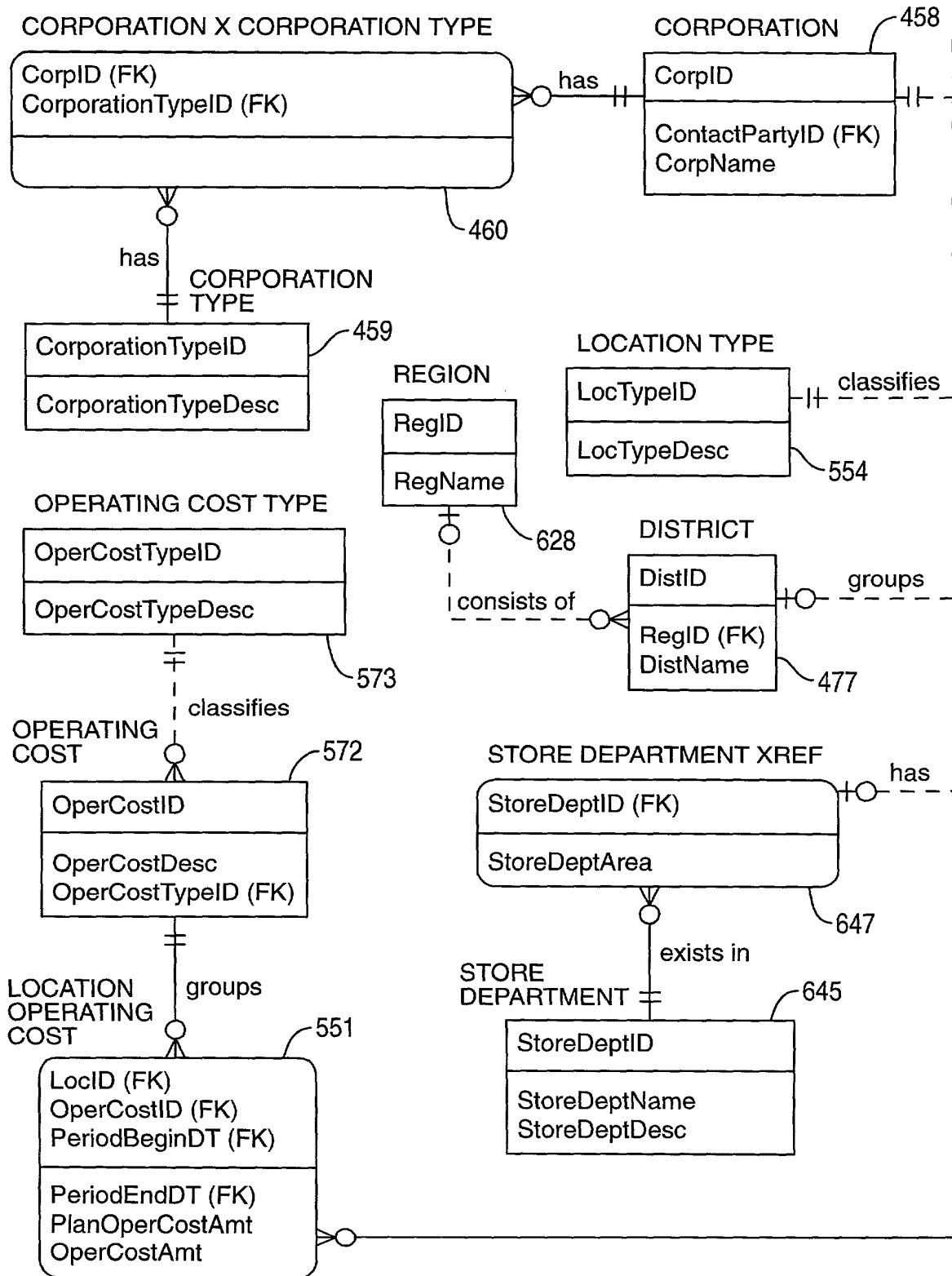
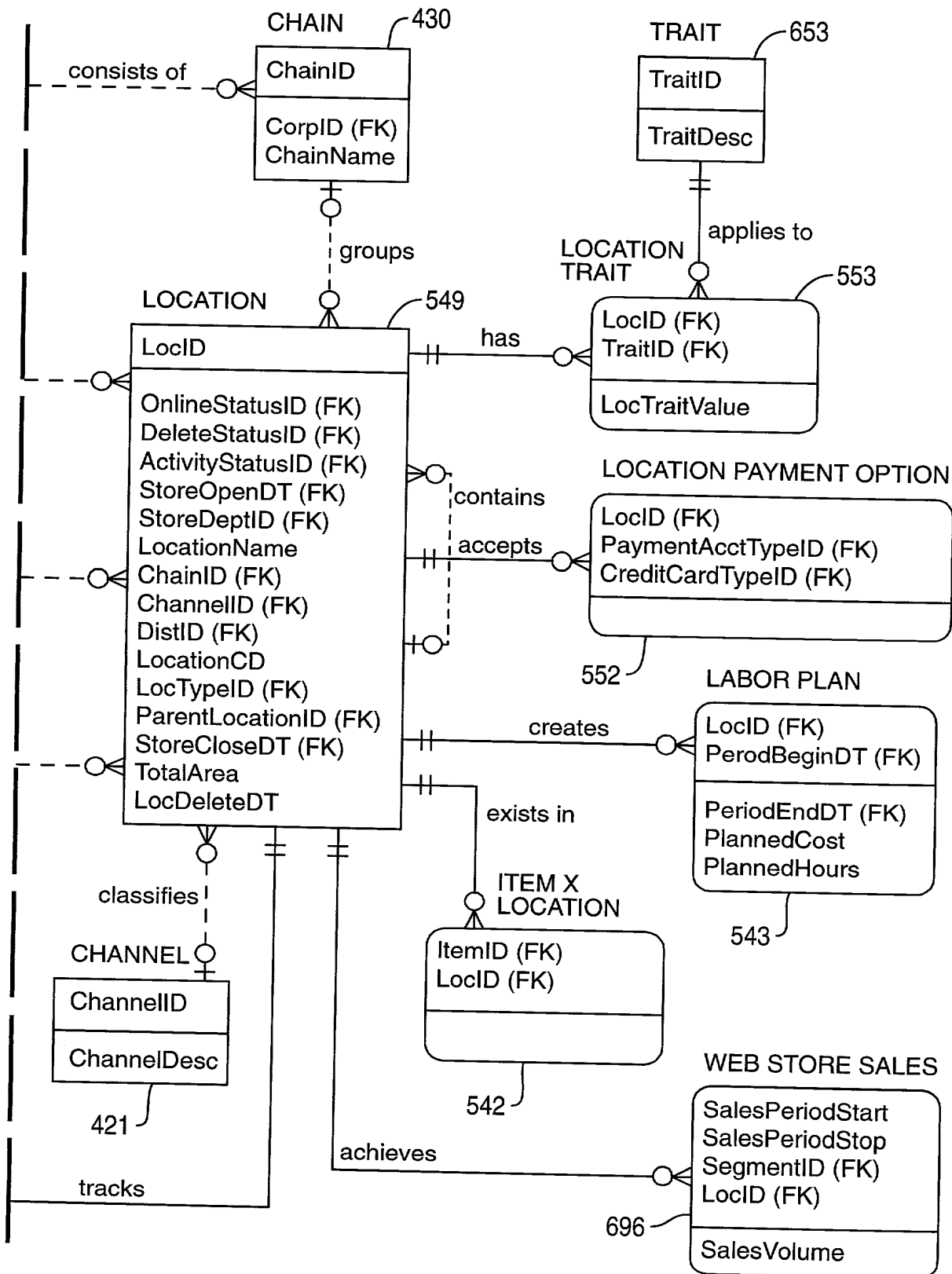


FIG. 9B



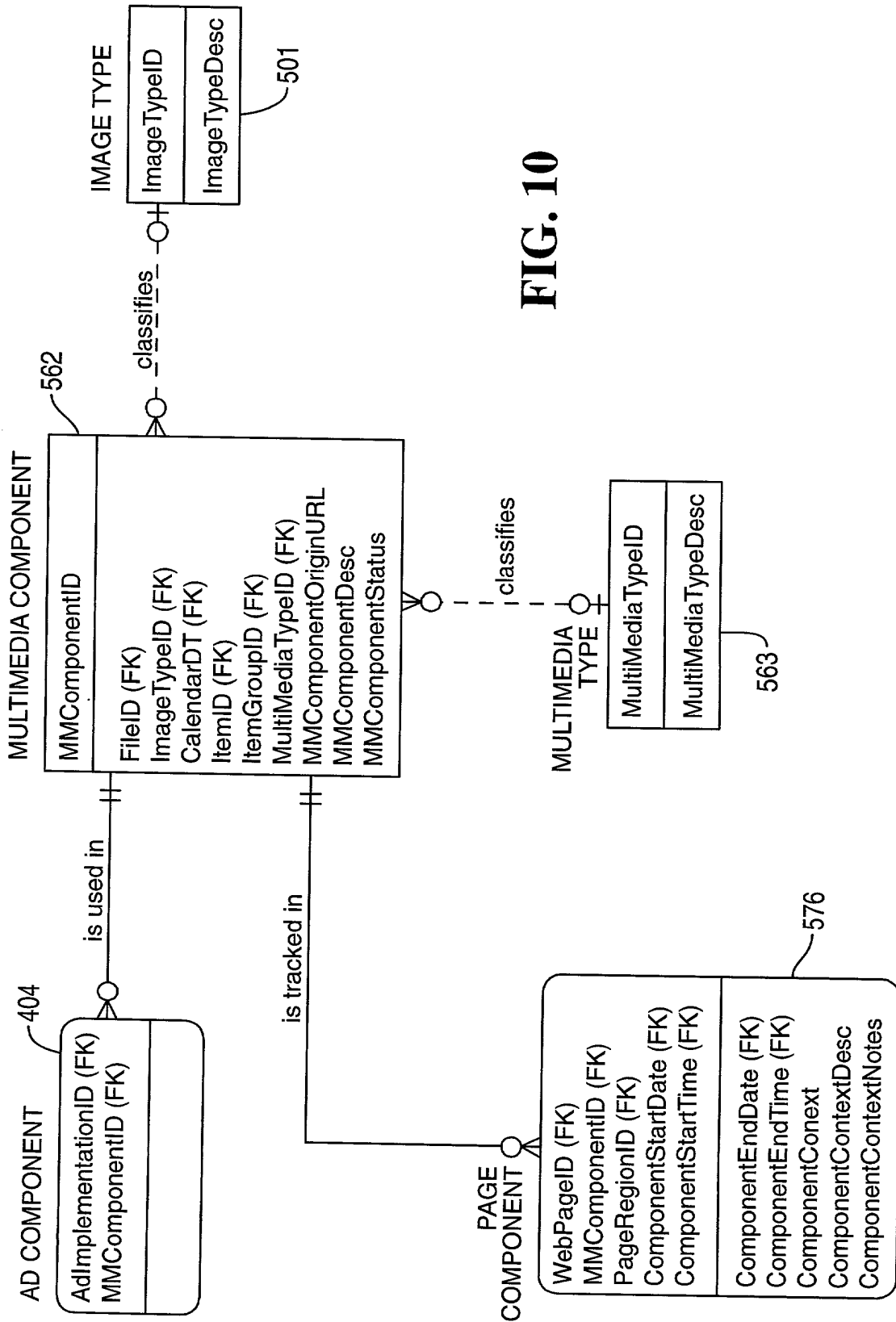
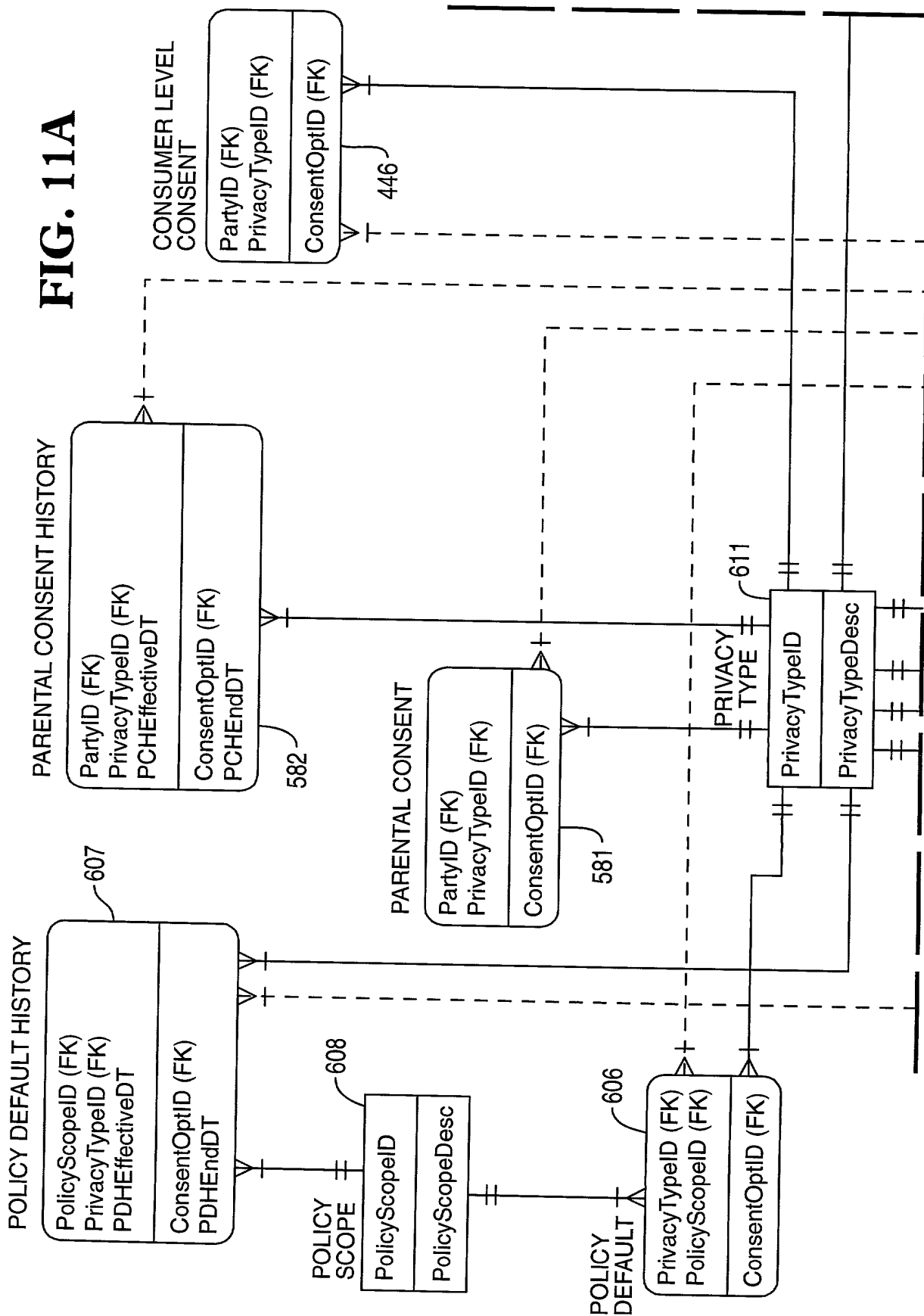


FIG. 10



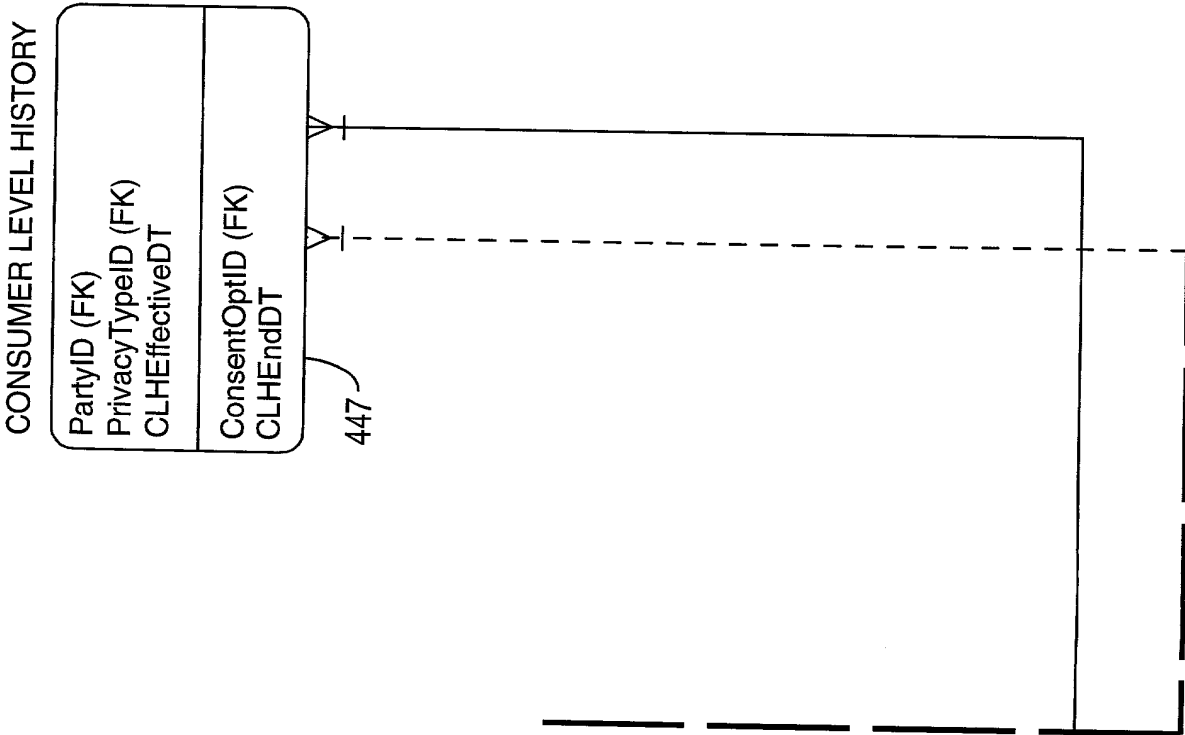


FIG. 11B

FIG. 11

FIG. 11A	FIG. 11B
FIG. 11C	FIG. 11D
FIG. 11E	FIG. 11F

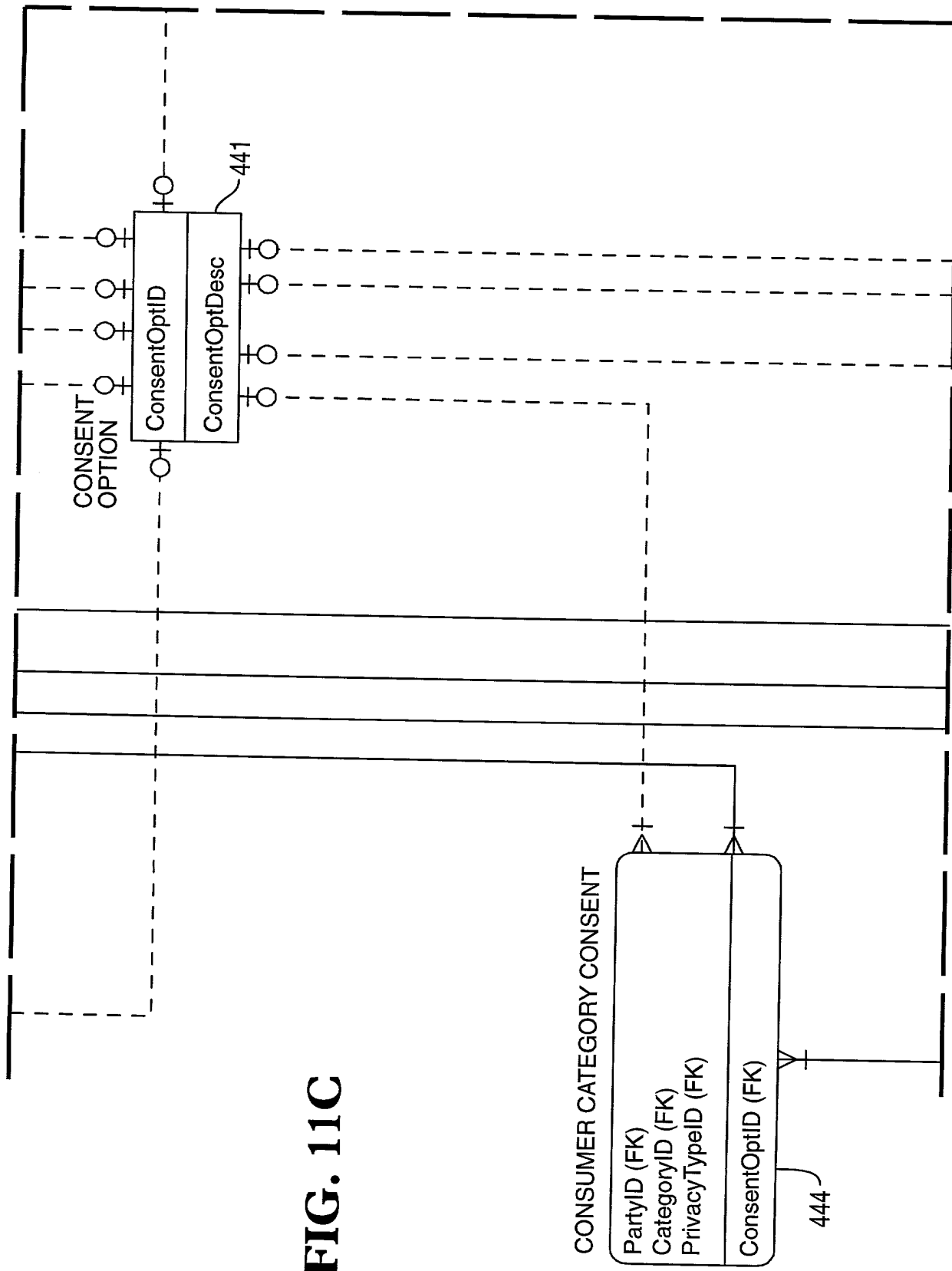
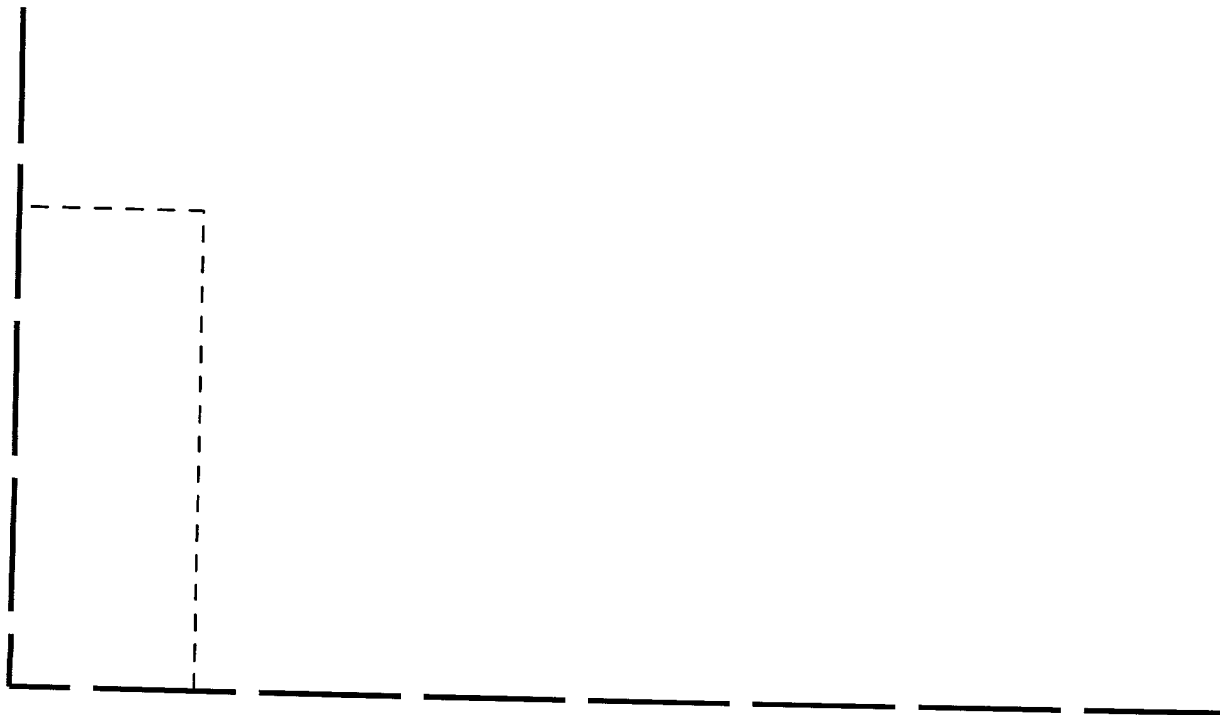


FIG. 11D



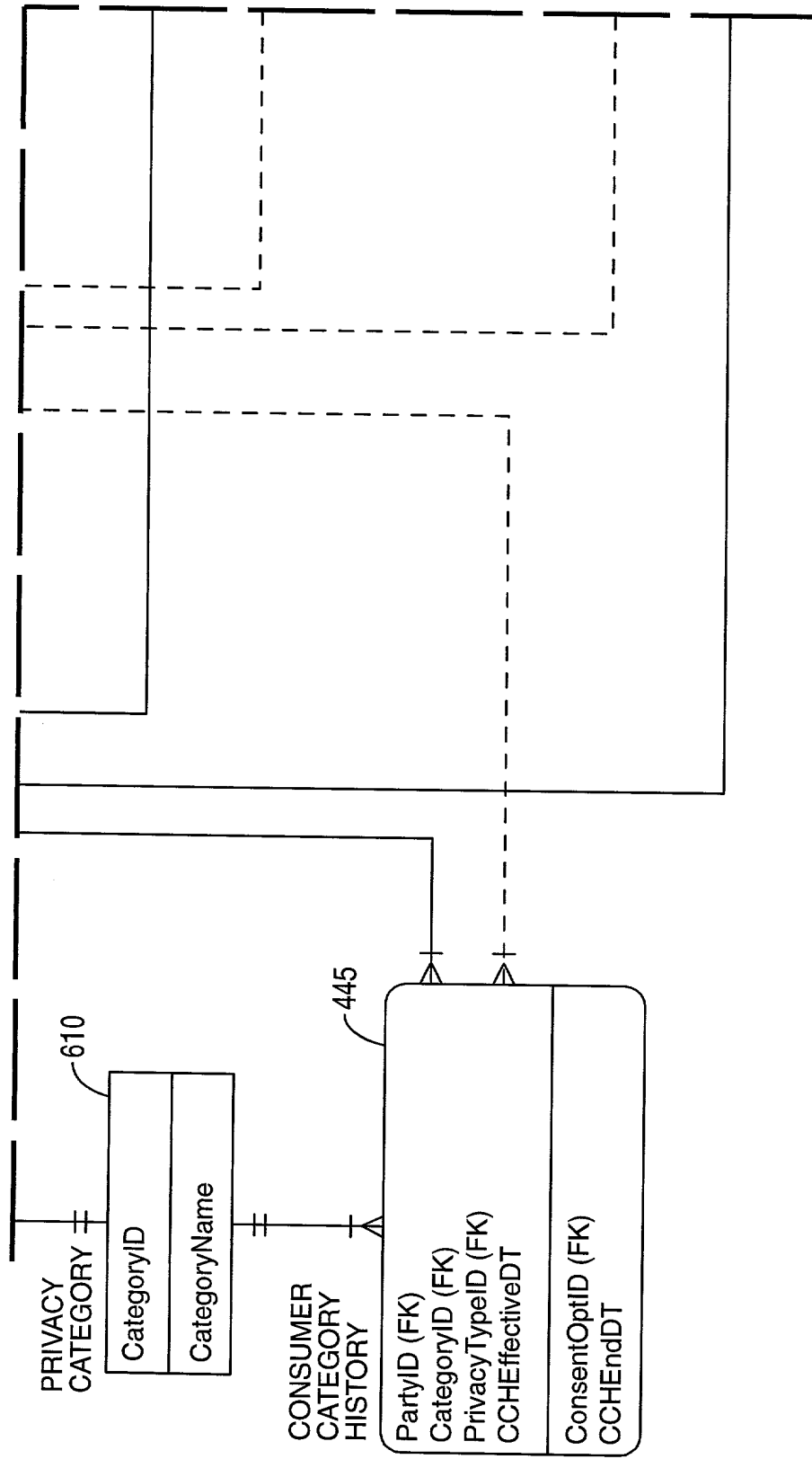


FIG. 11E

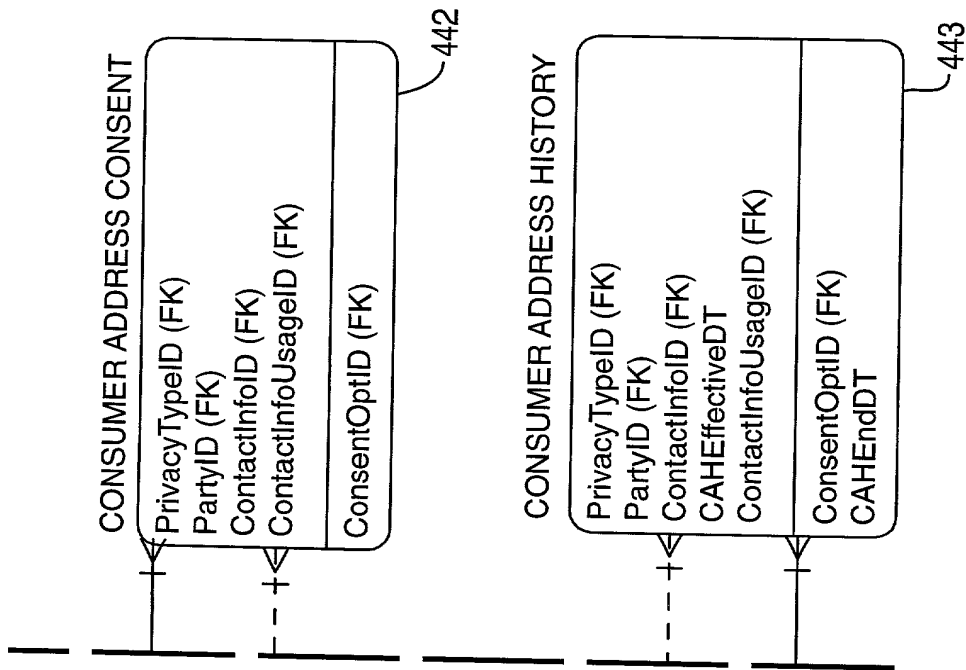


FIG. 11F

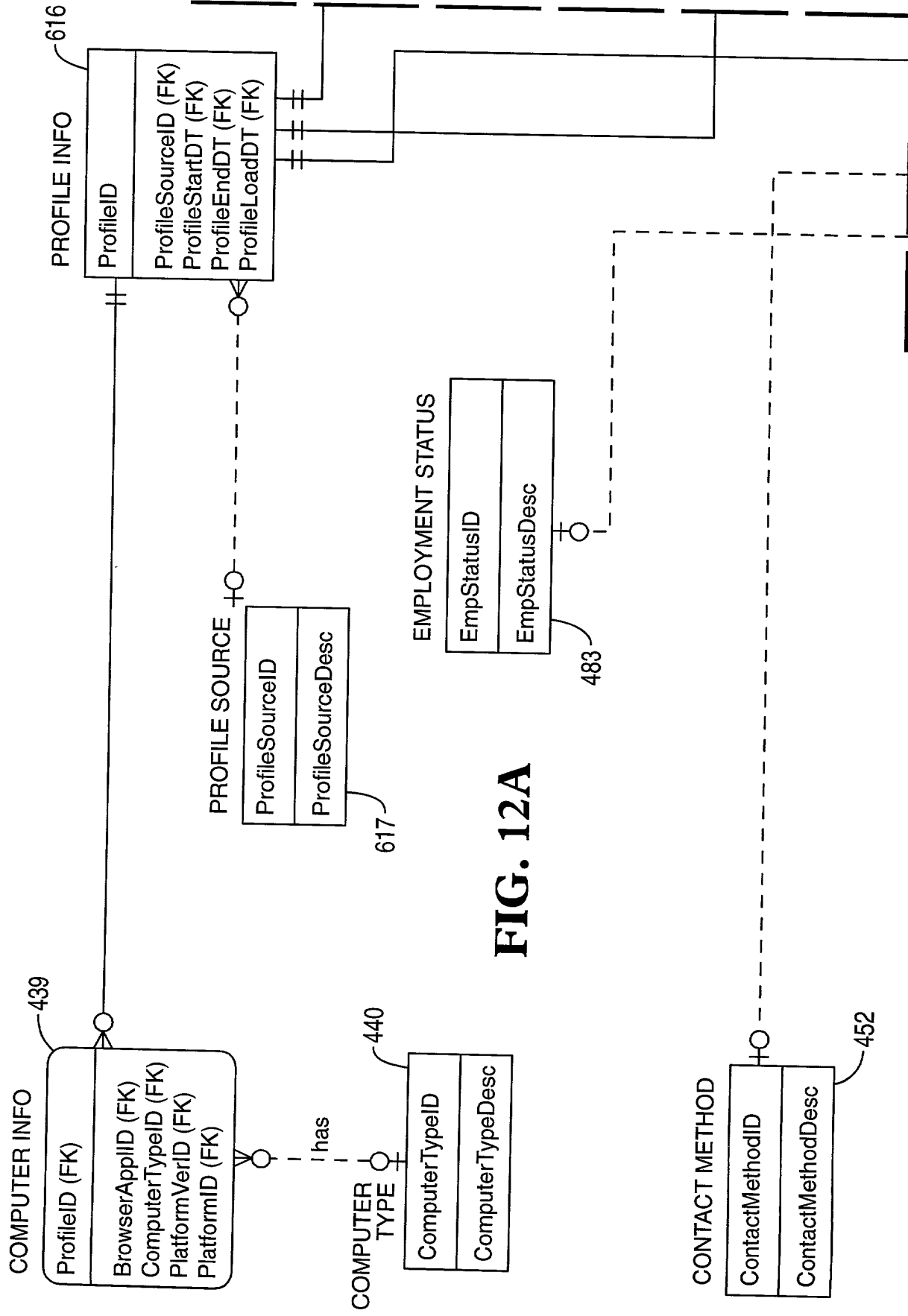


FIG. 12A

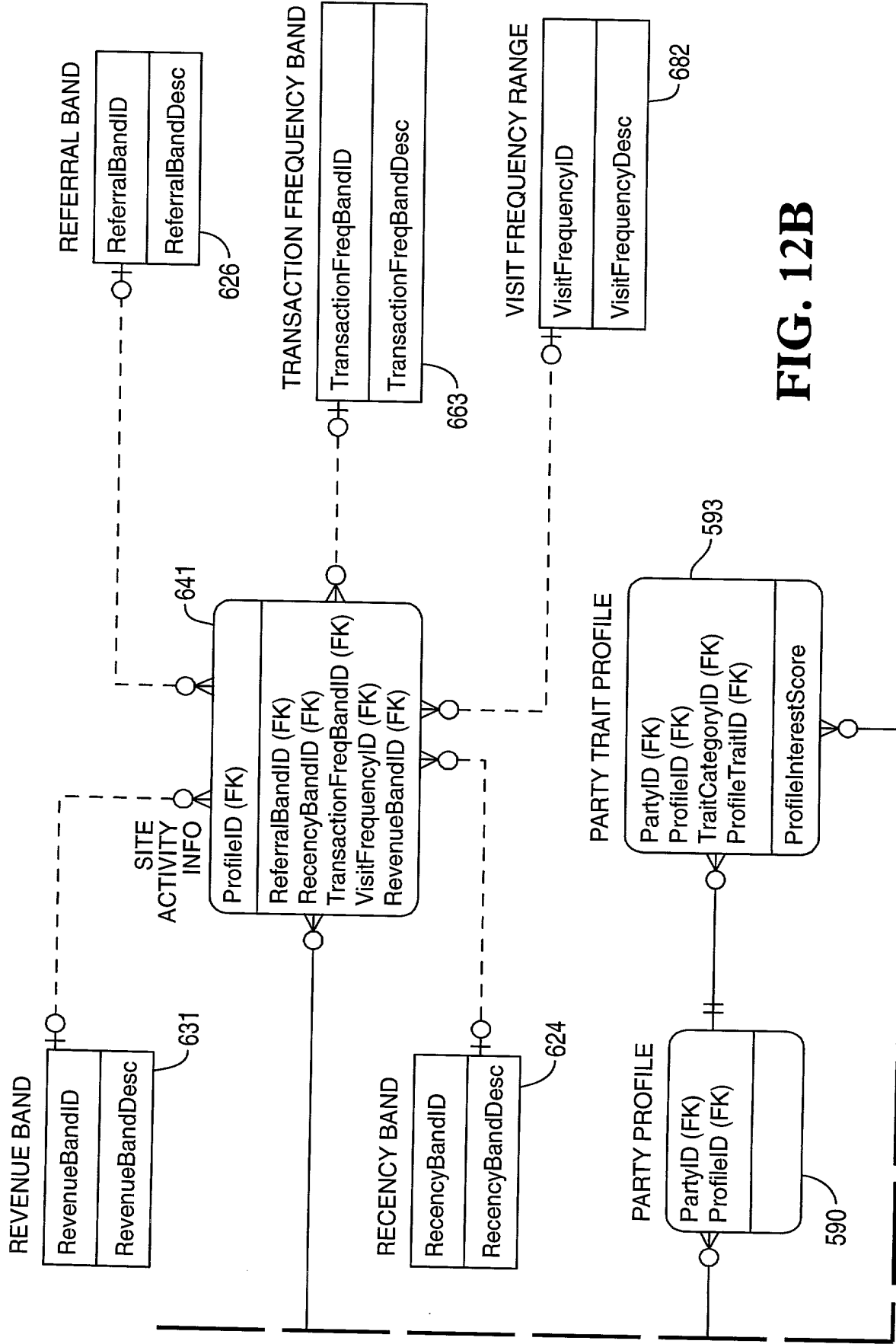


FIG. 12B

CONTACT PERIOD

ContactPeriodID
ContactPeriodDesc

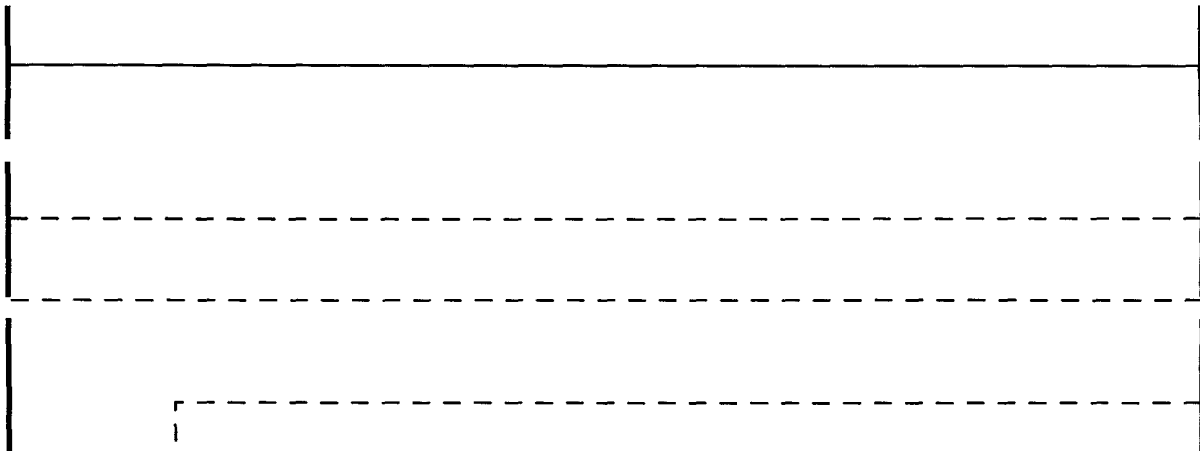


FIG. 12C

FIG. 12

FIG. 12A	FIG. 12B
FIG. 12C	FIG. 12D
FIG. 12E	FIG. 12F
FIG. 12G	

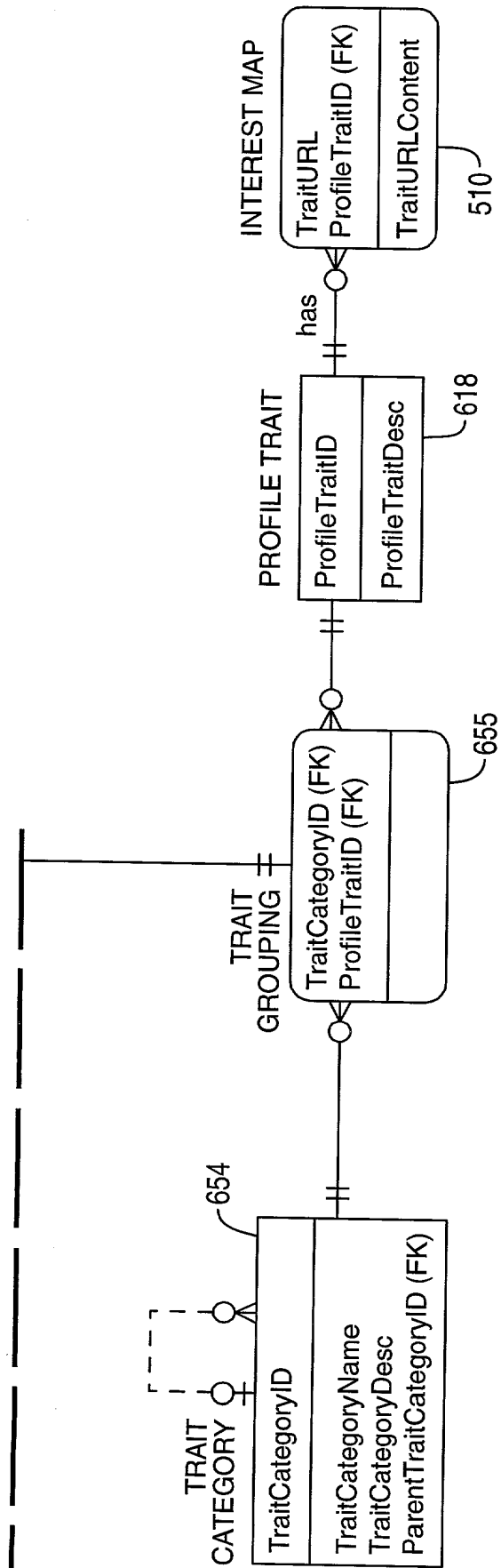
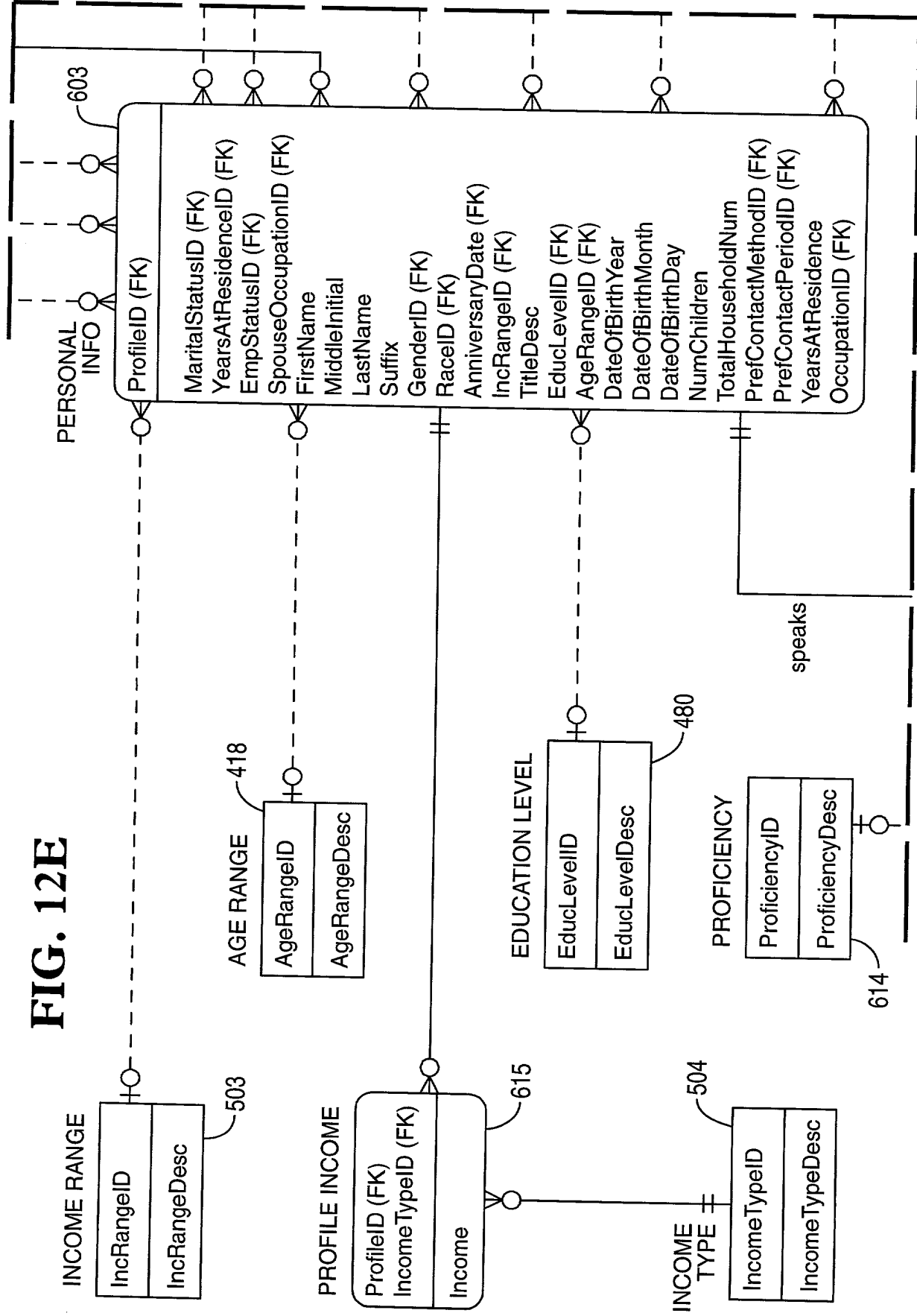


FIG. 12D

FIG. 12E



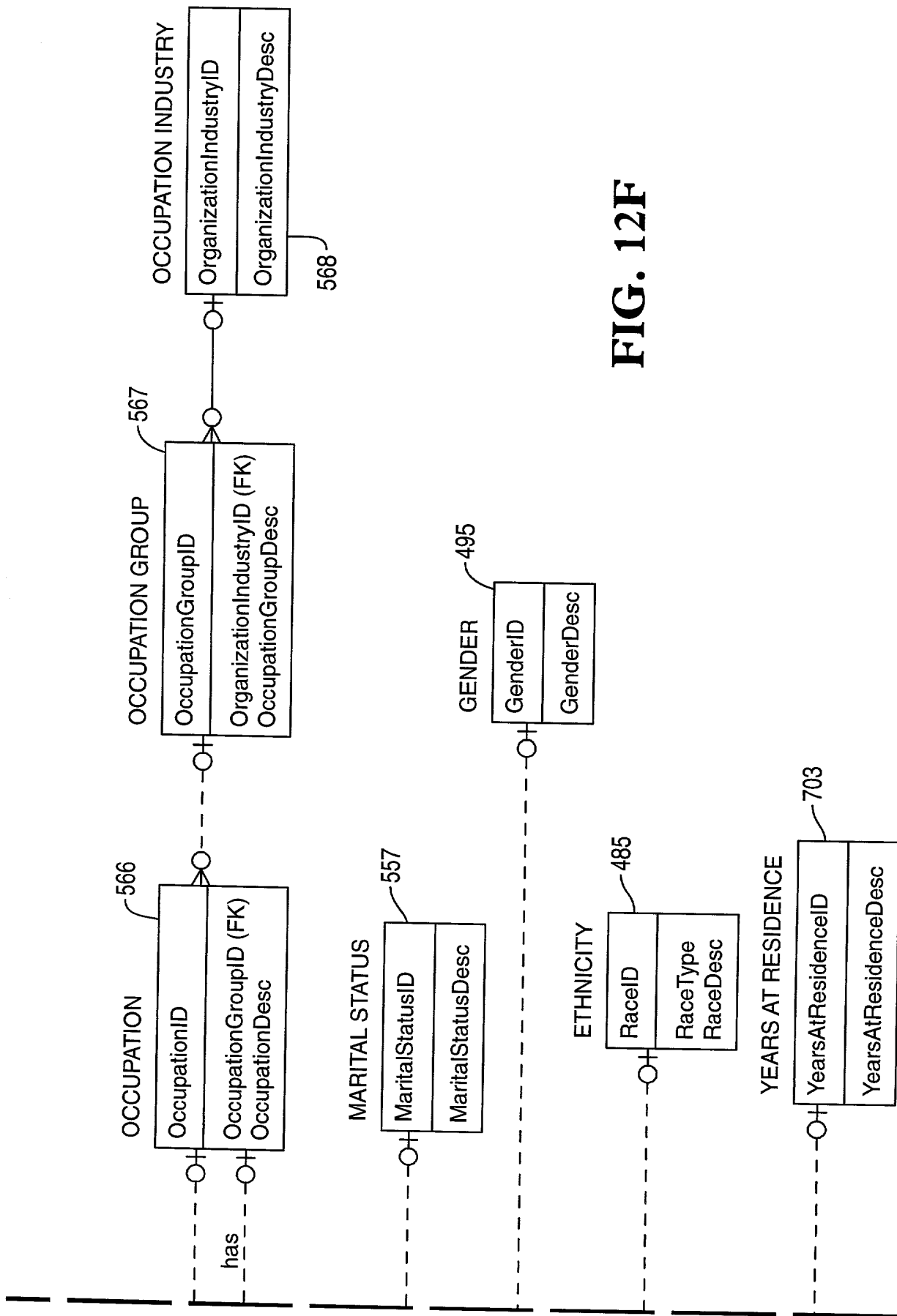


FIG. 12F

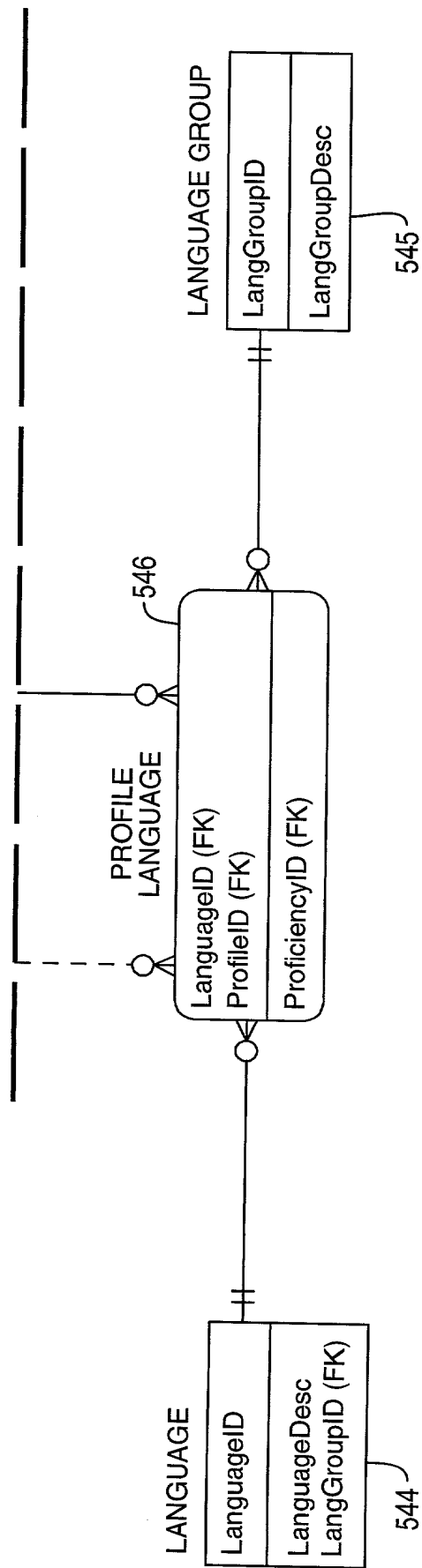


FIG. 12G

FIG. 13A

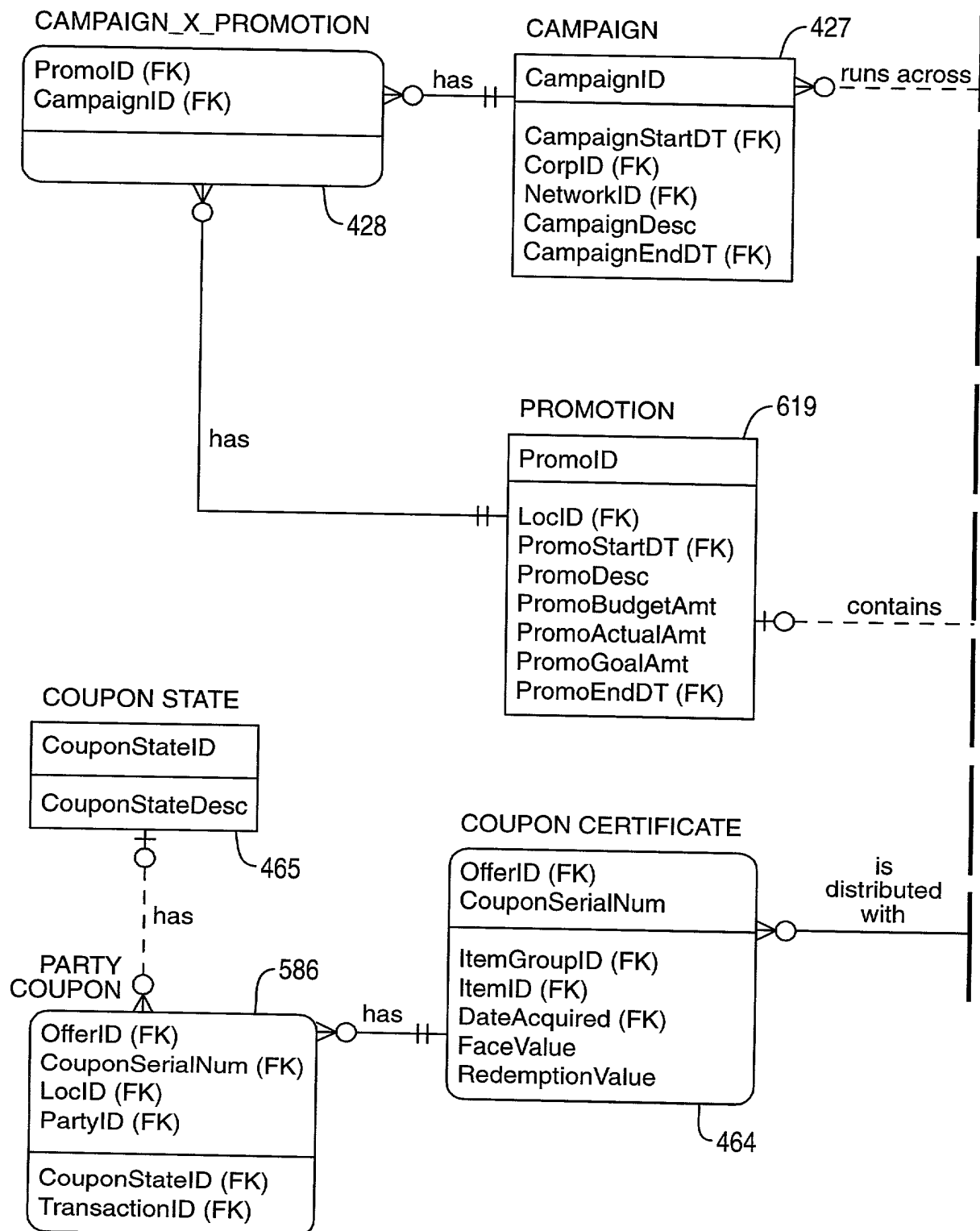
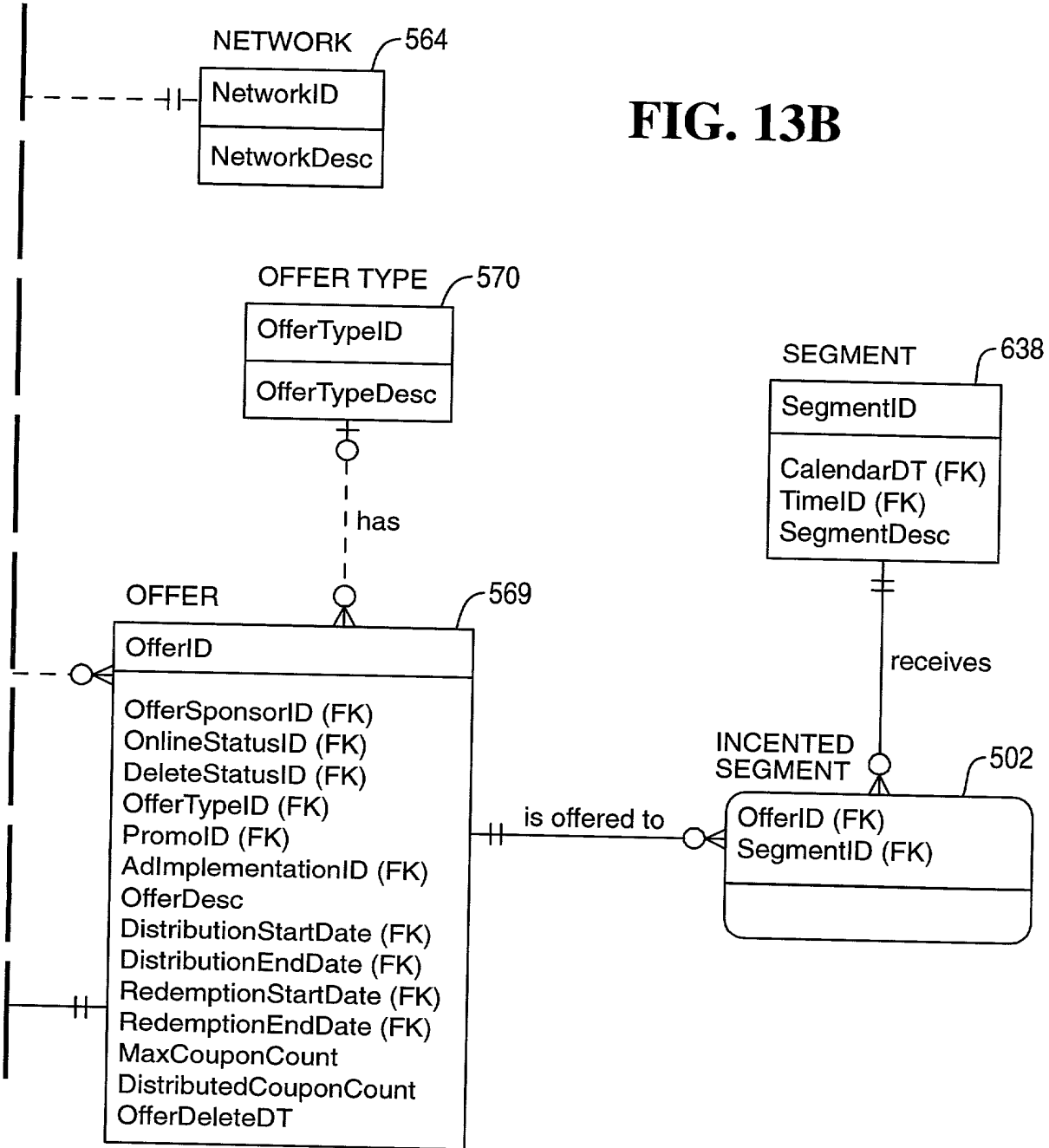


FIG. 13B



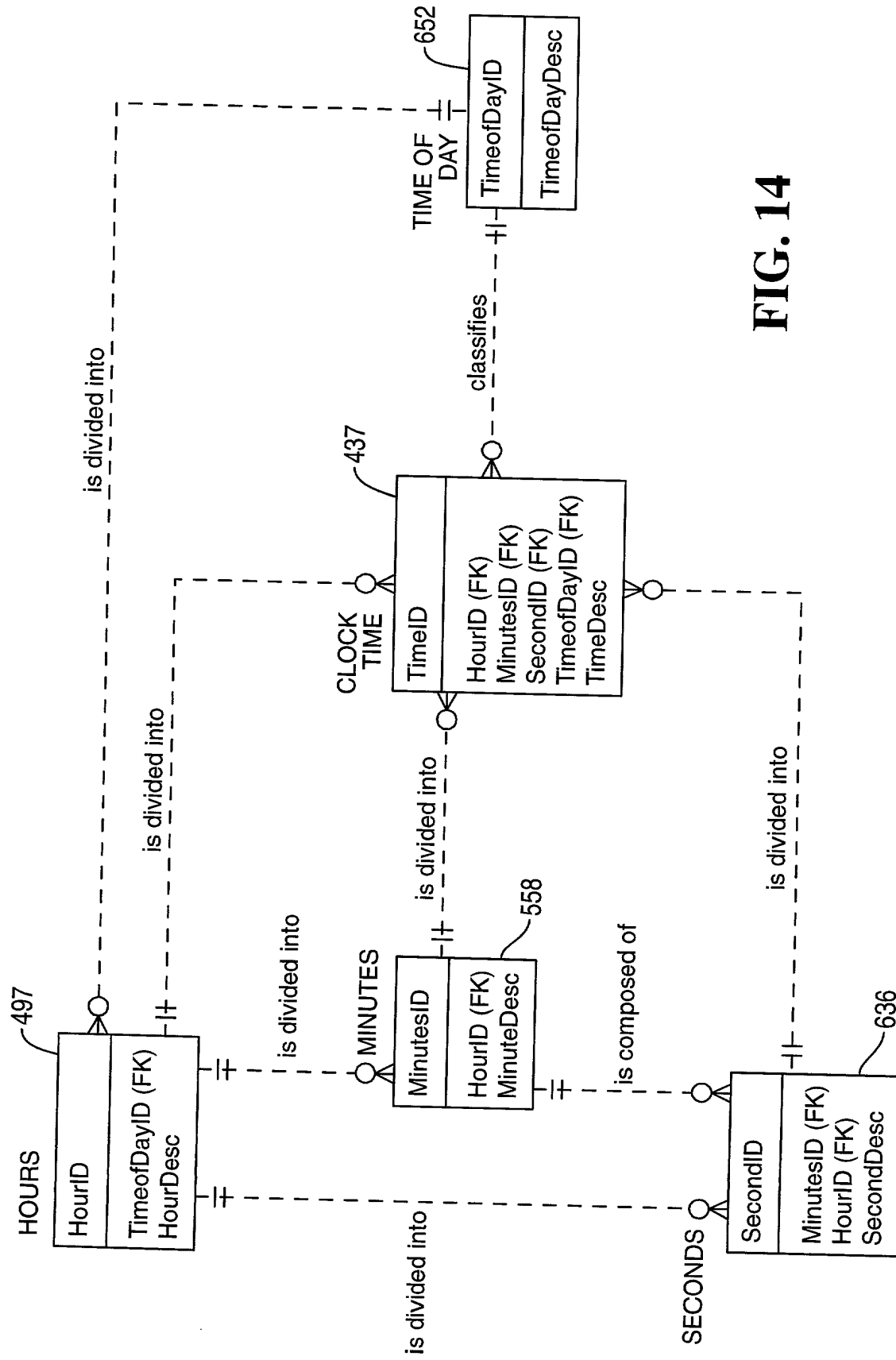


FIG. 14

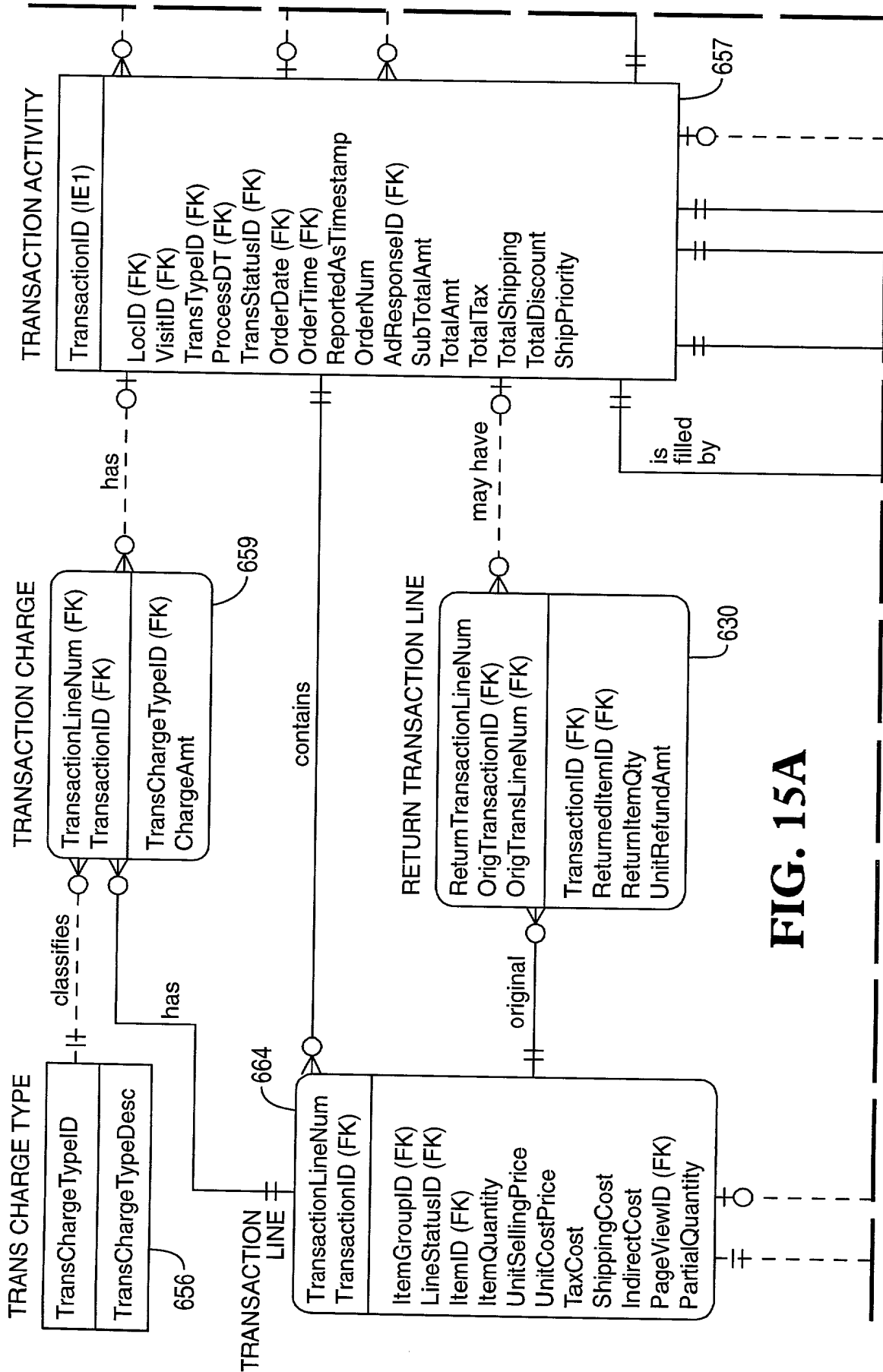
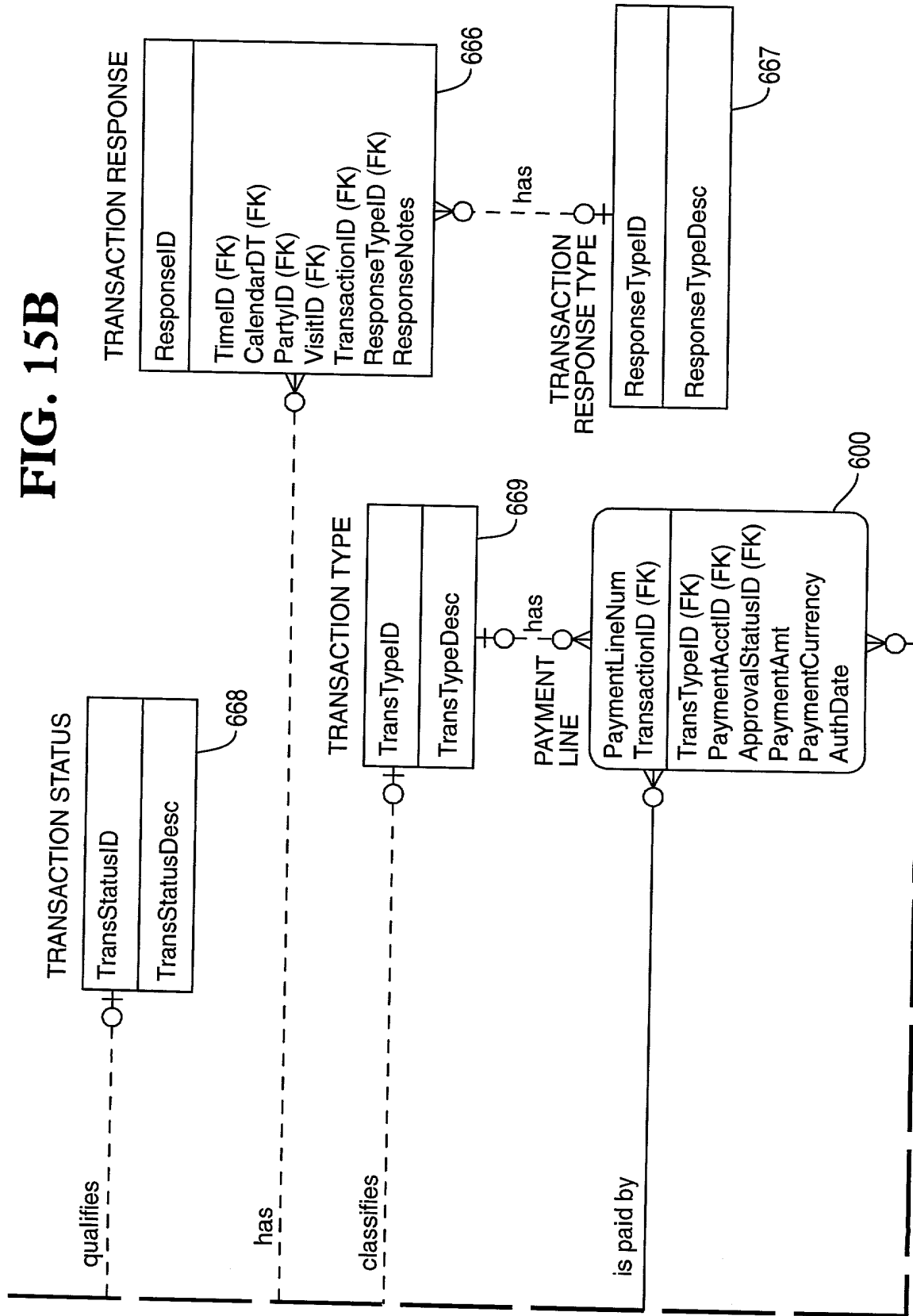
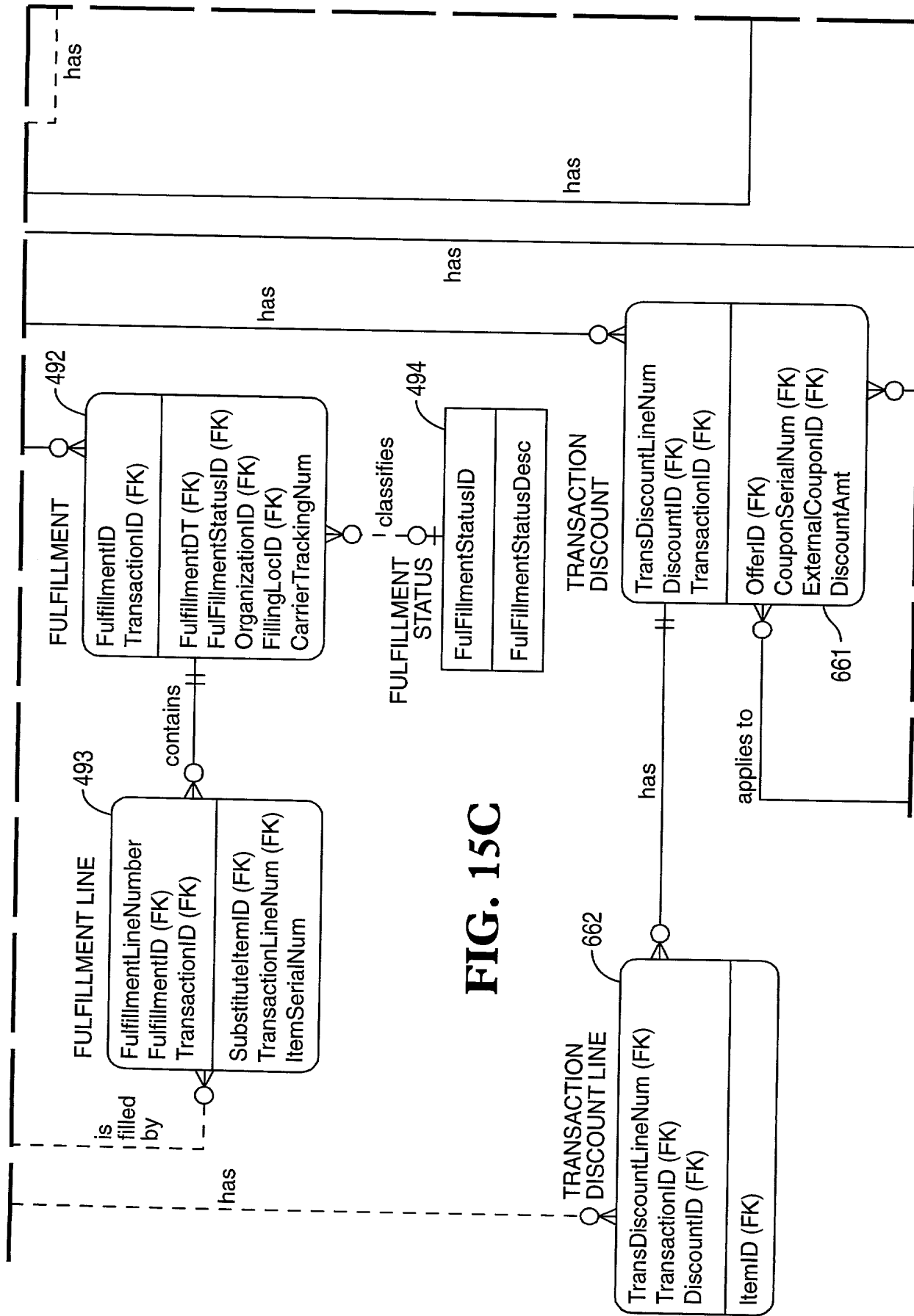


FIG. 15A





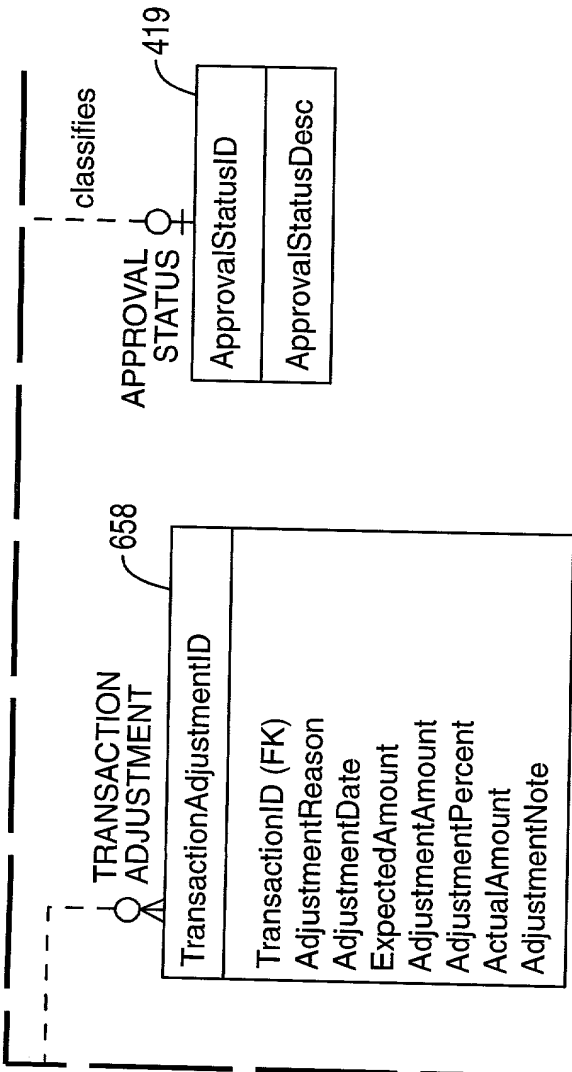
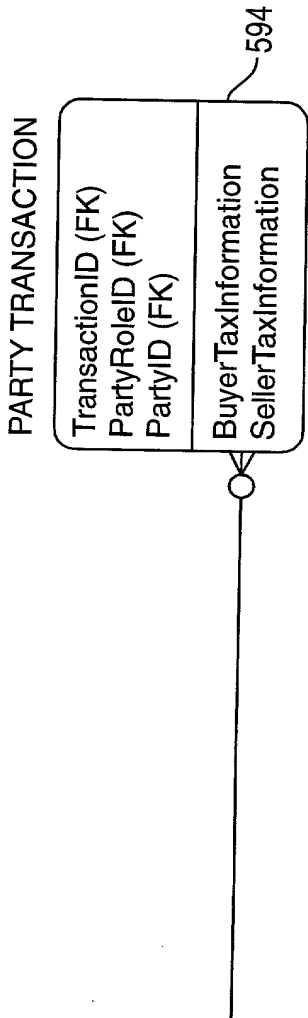


FIG. 15D

FIG. 15

FIG. 15A	FIG. 15B
FIG. 15C	FIG. 15D
FIG. 15E	



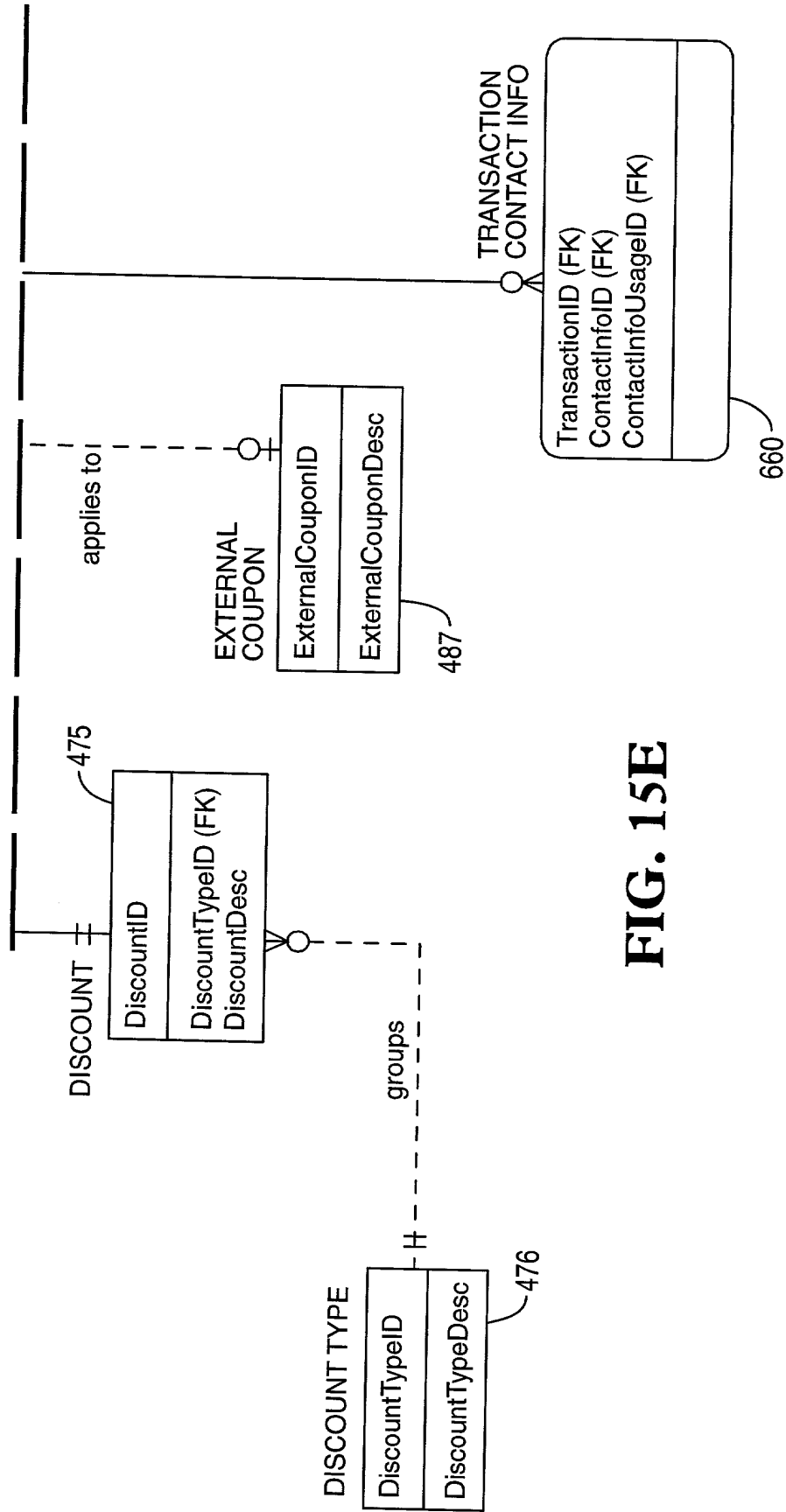
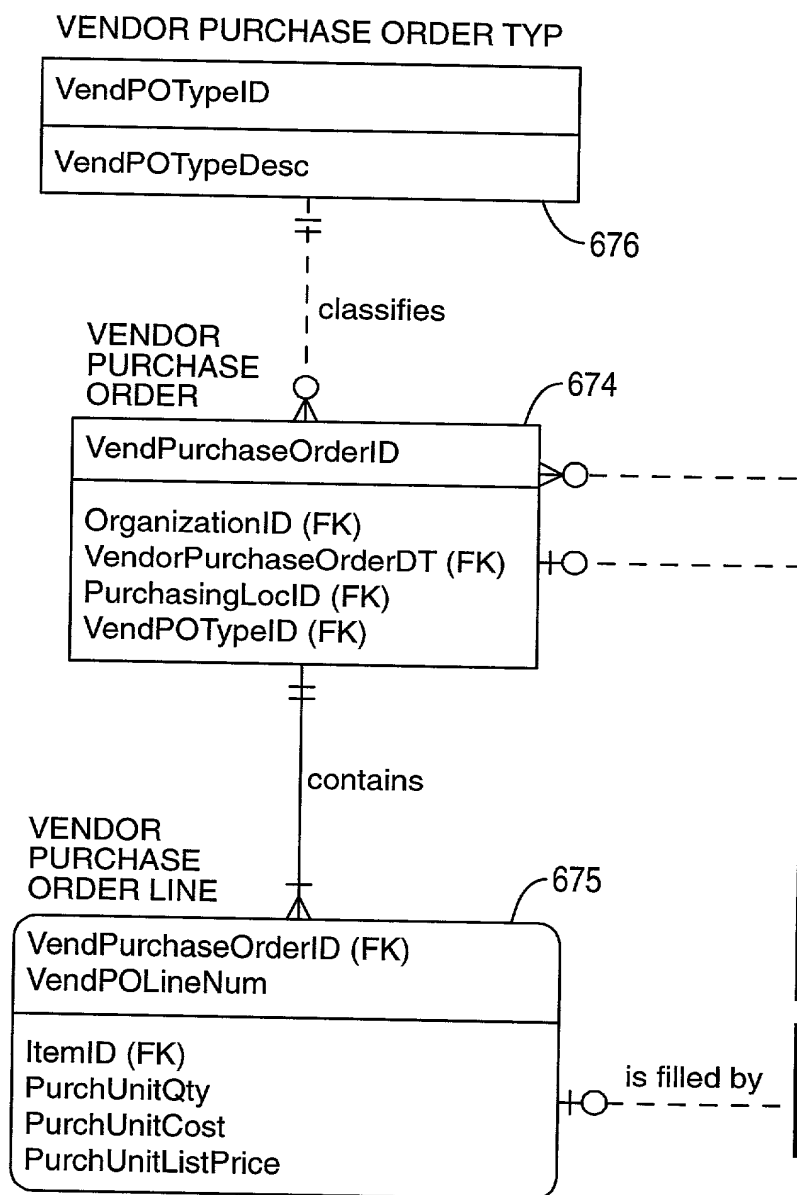


FIG. 15E

FIG. 16A



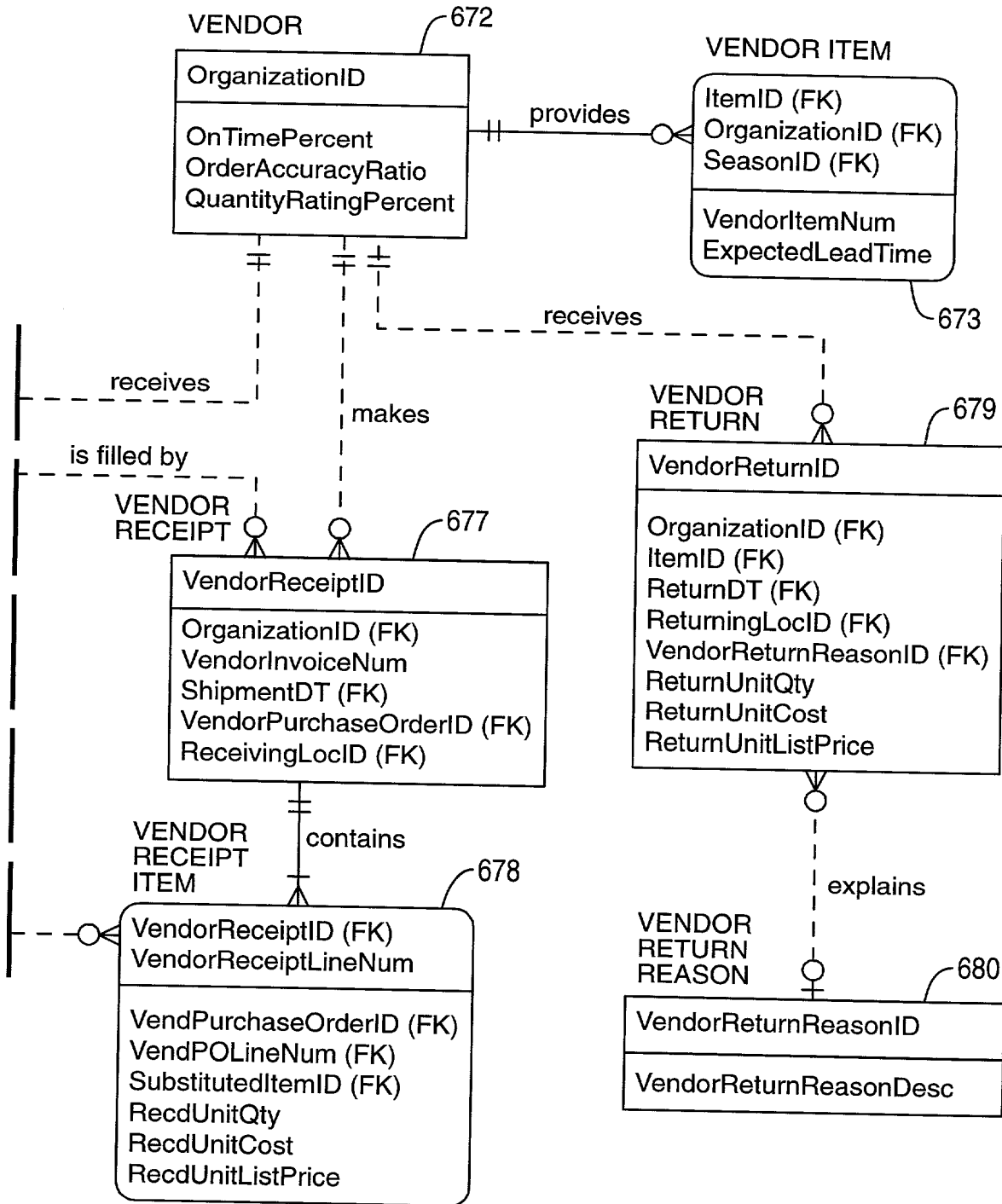


FIG. 16B

FIG. 17A

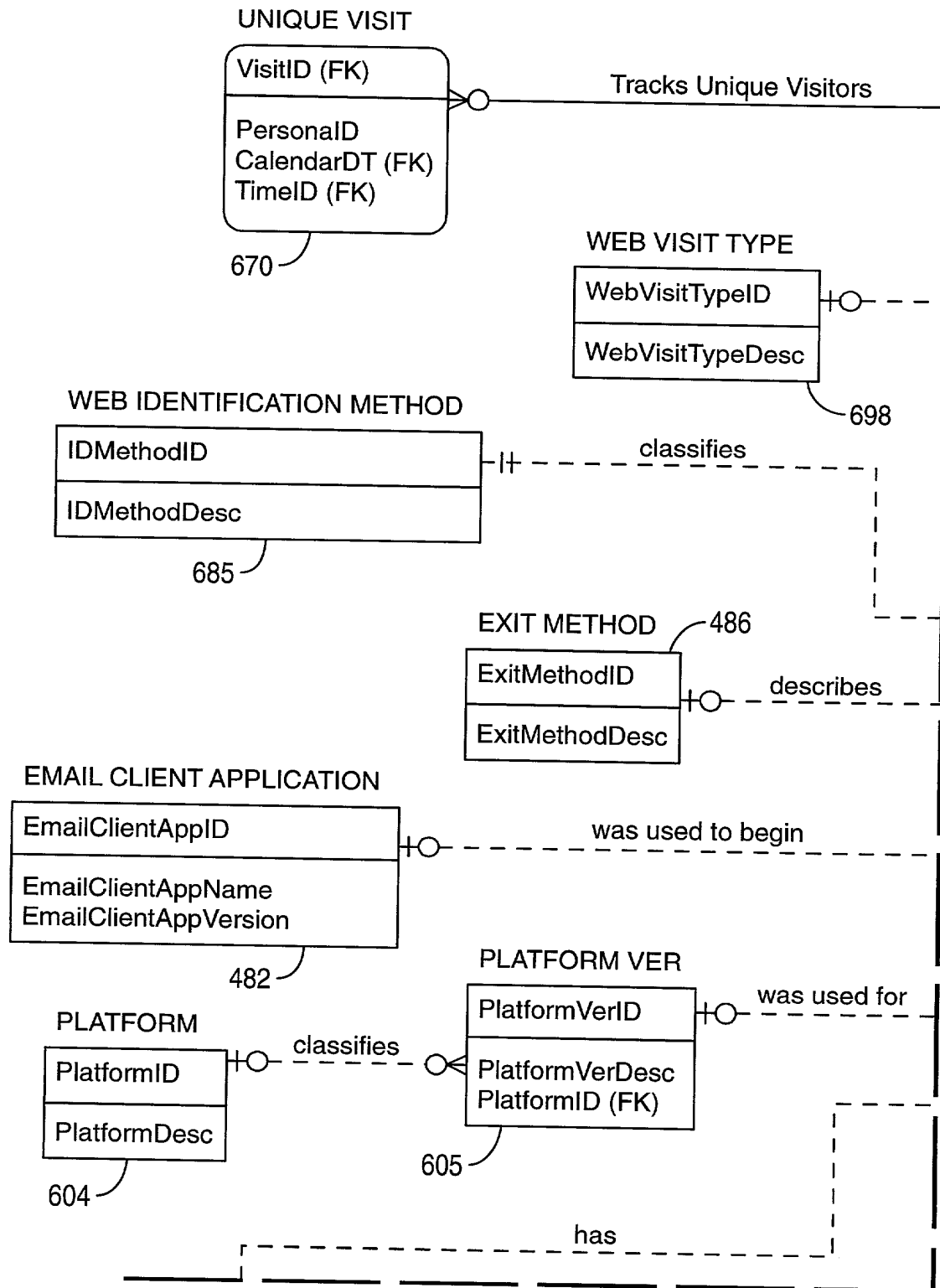


FIG. 17B

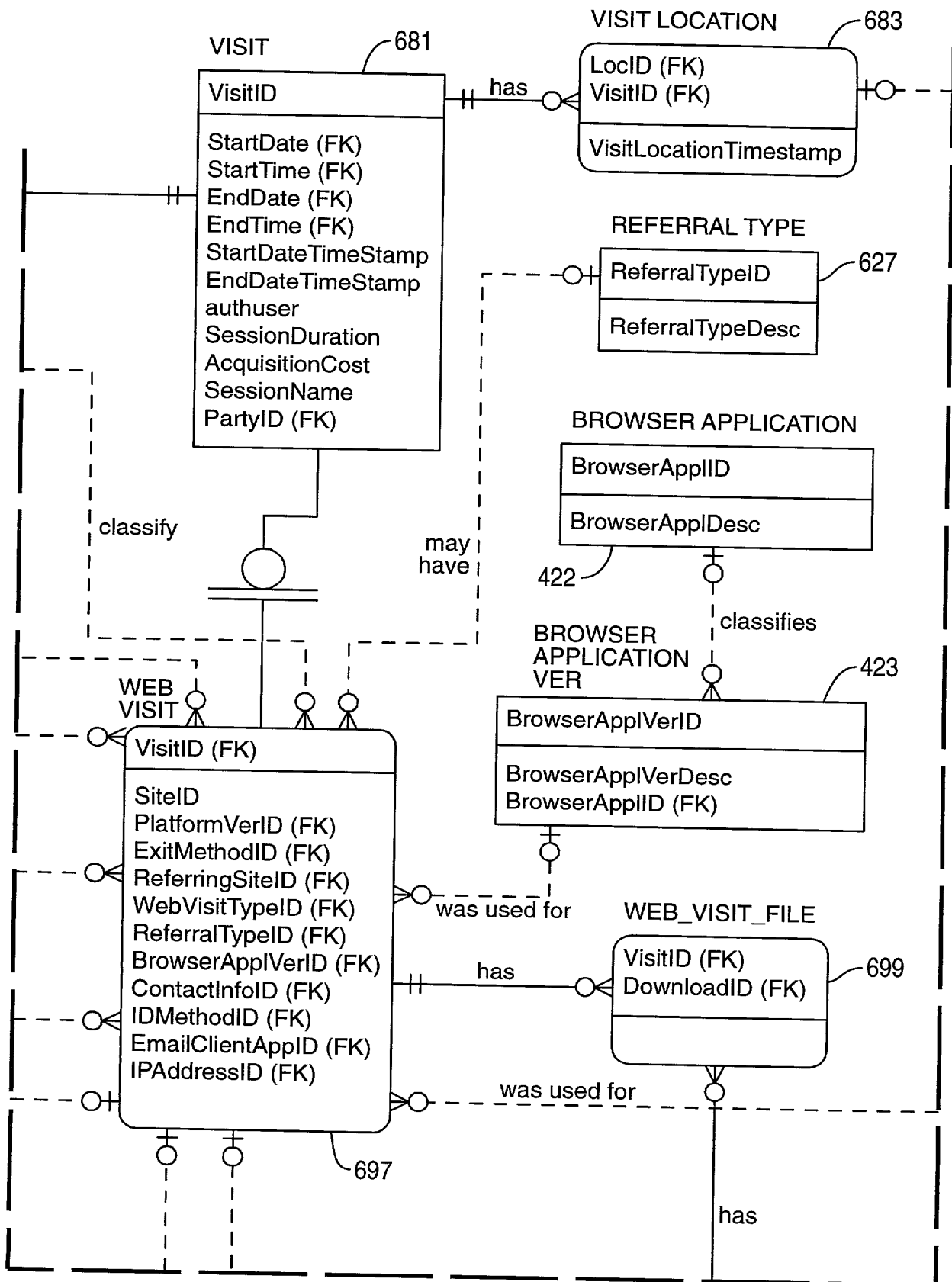


FIG. 17C

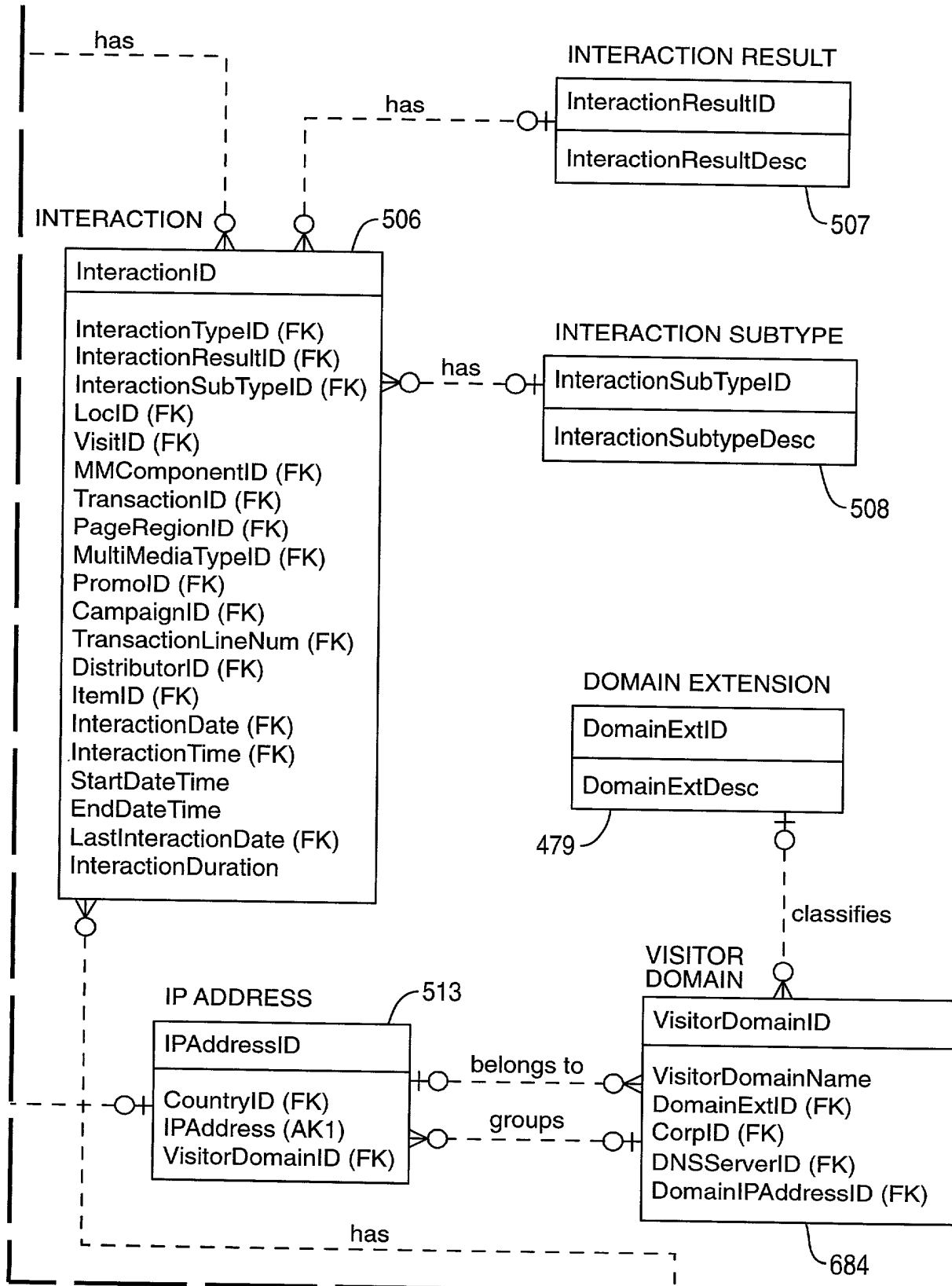


FIG. 17D

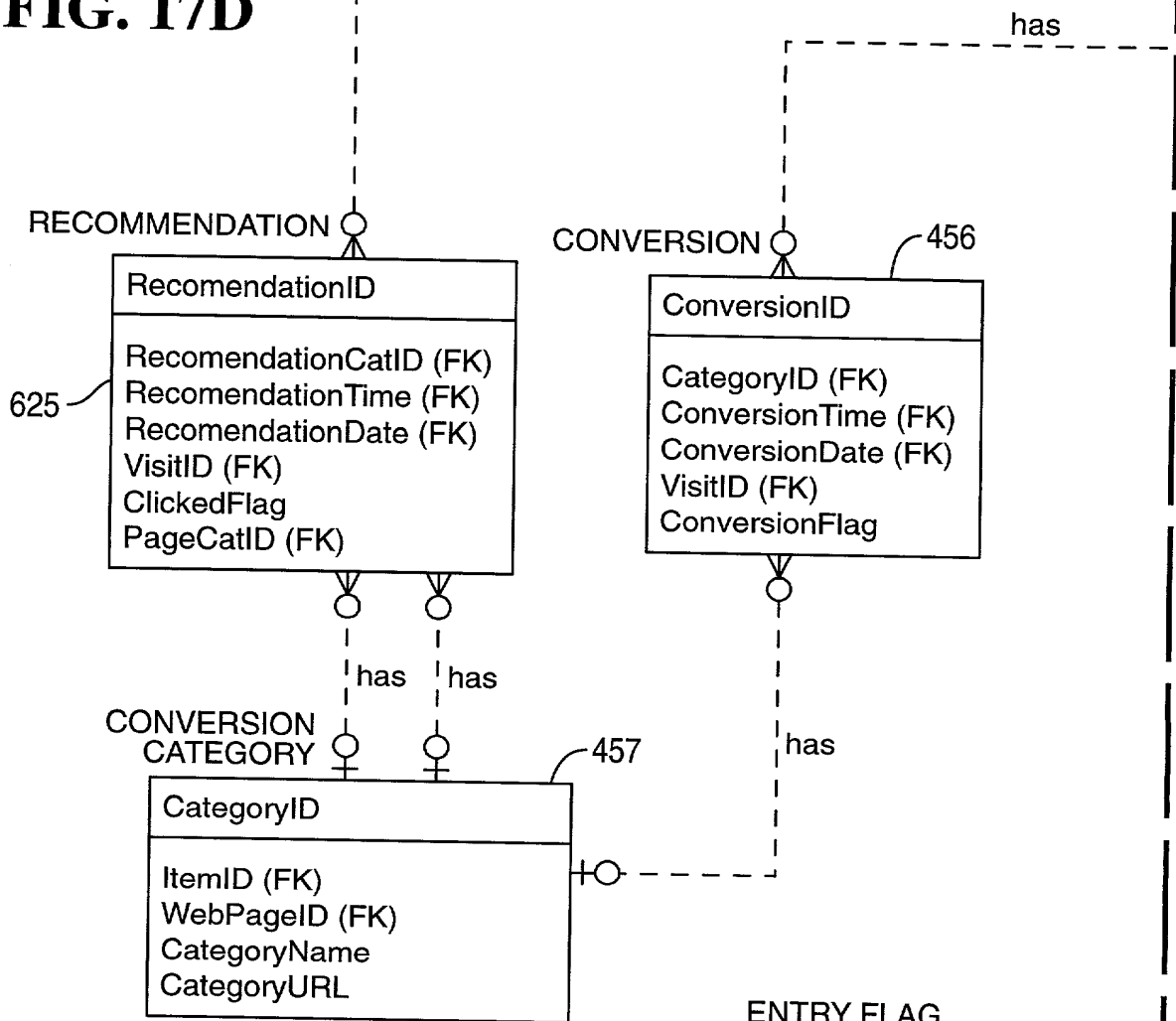
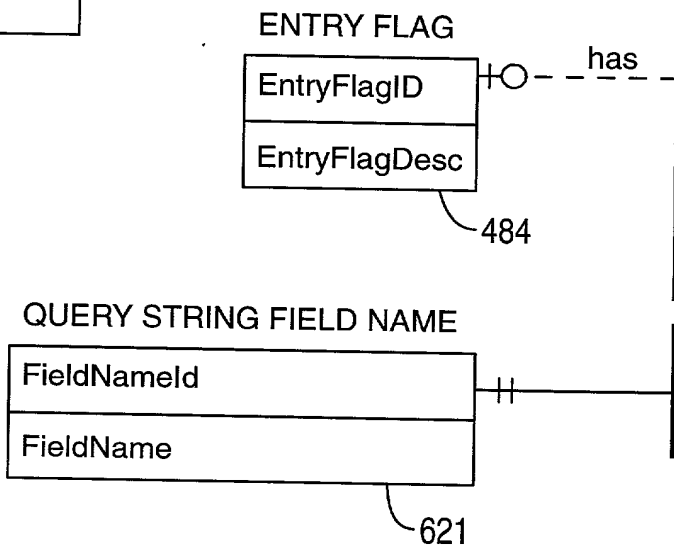


FIG. 17

FIG. 17A	FIG. 17B	FIG. 17C
FIG. 17D	FIG. 17E	FIG. 17F



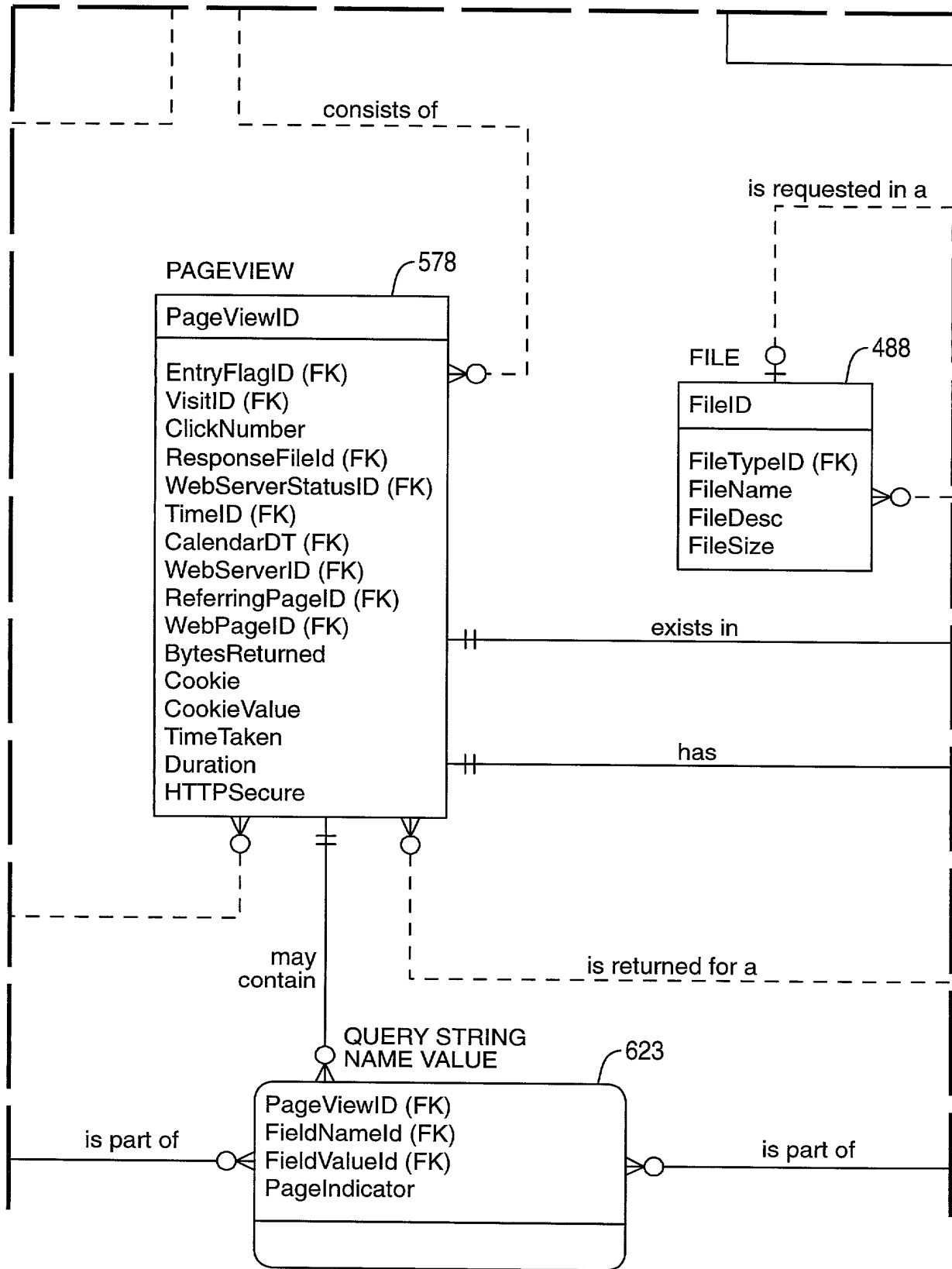


FIG. 17E

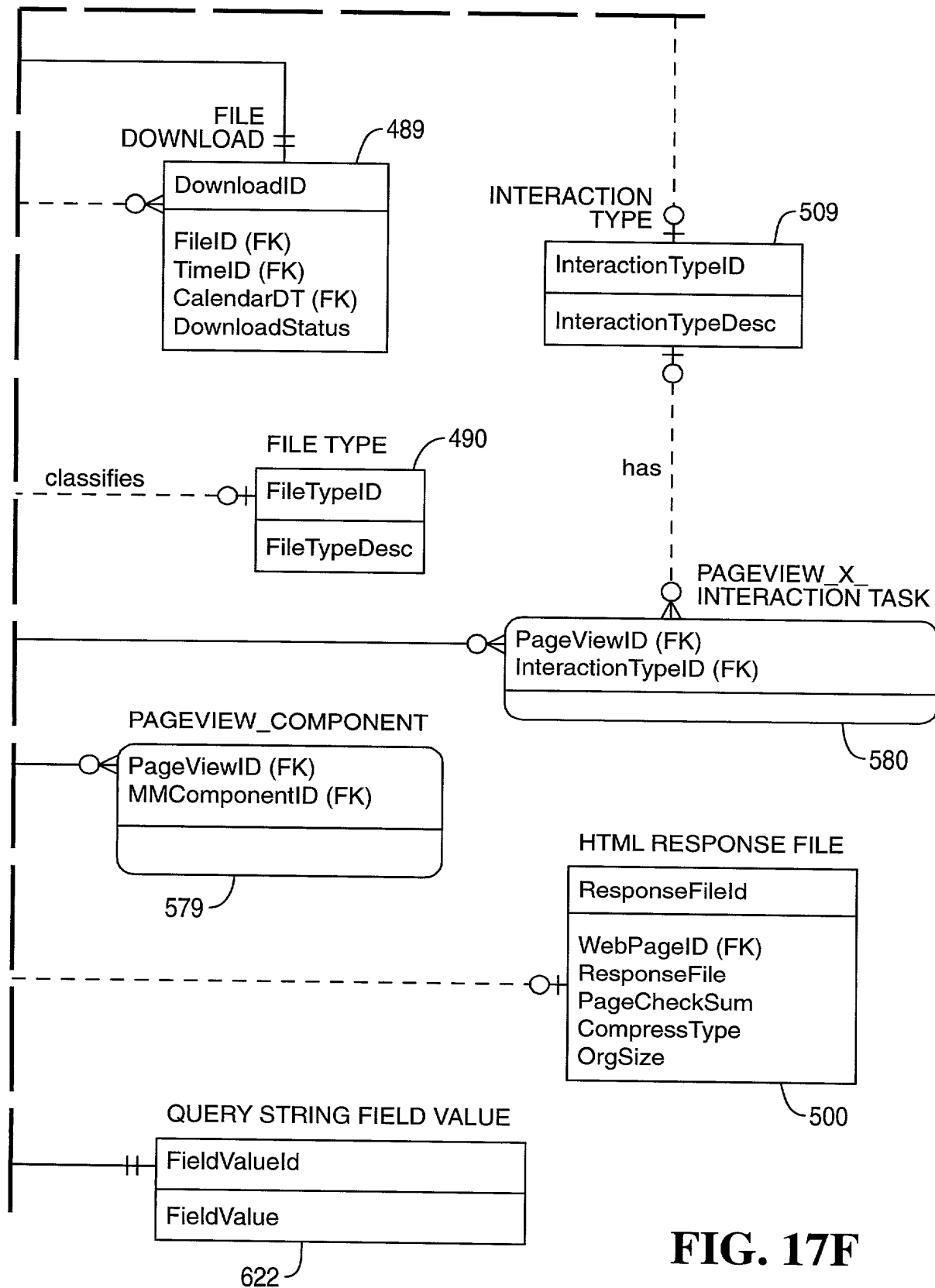


FIG. 17F

FIG. 18A

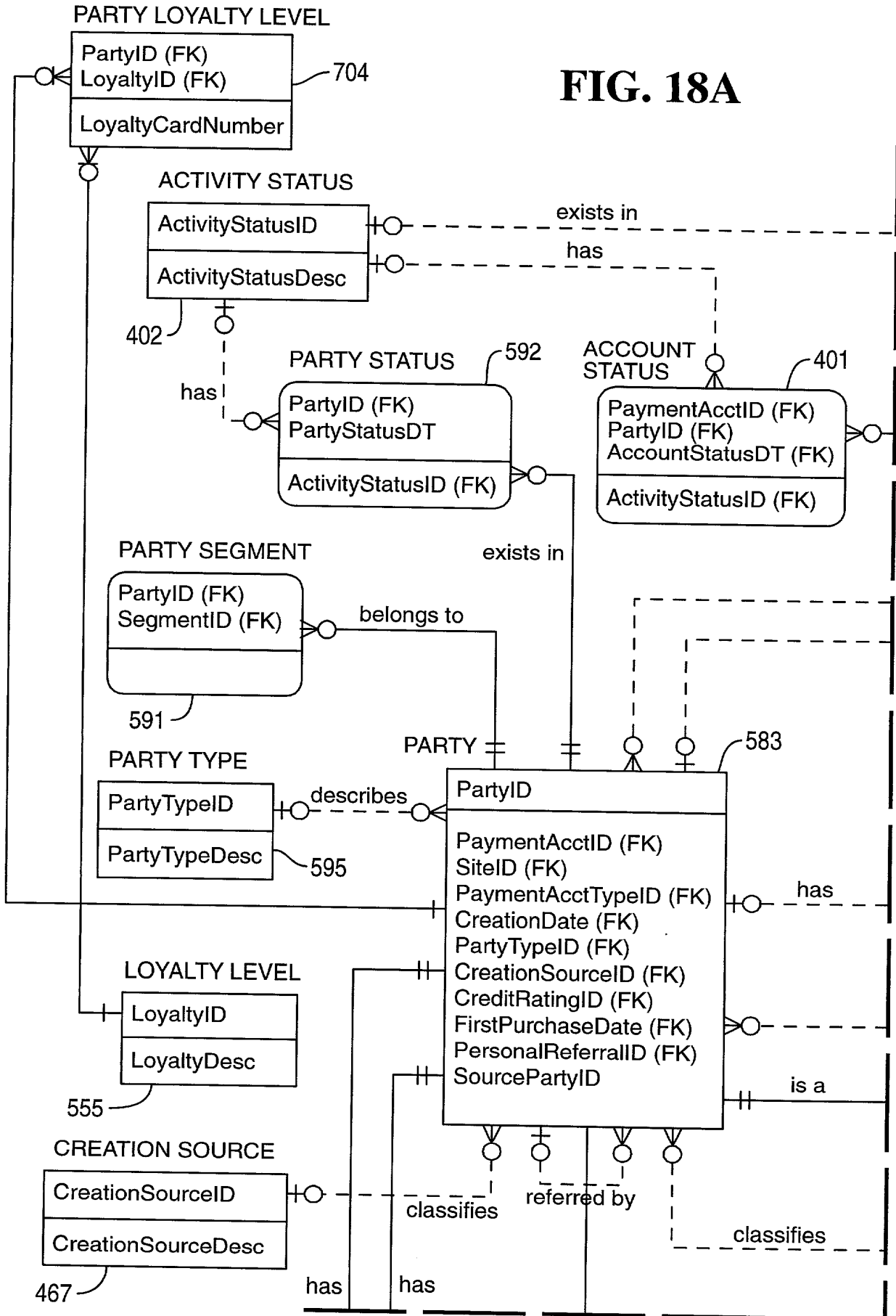


FIG. 18B

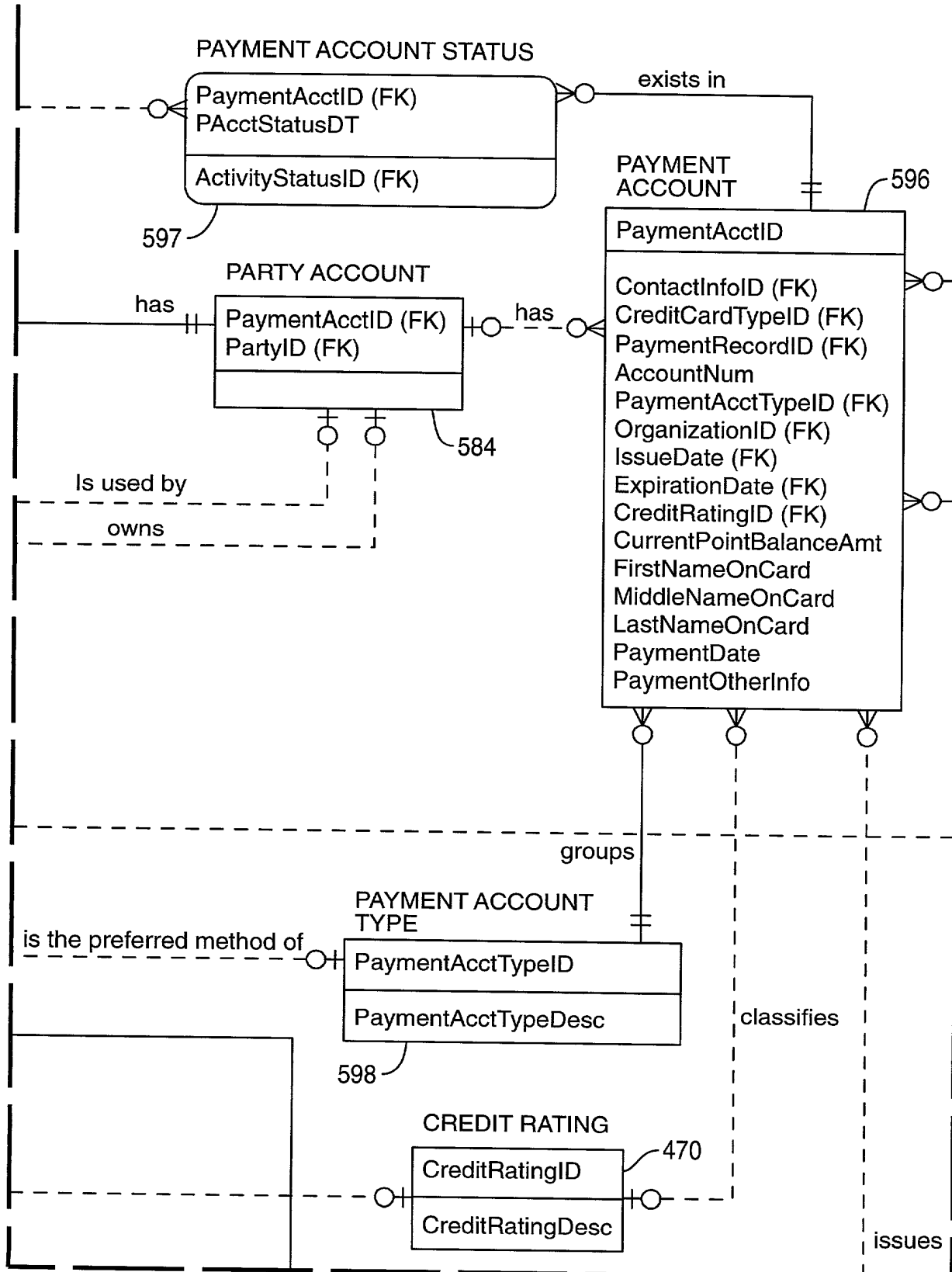


FIG. 18C

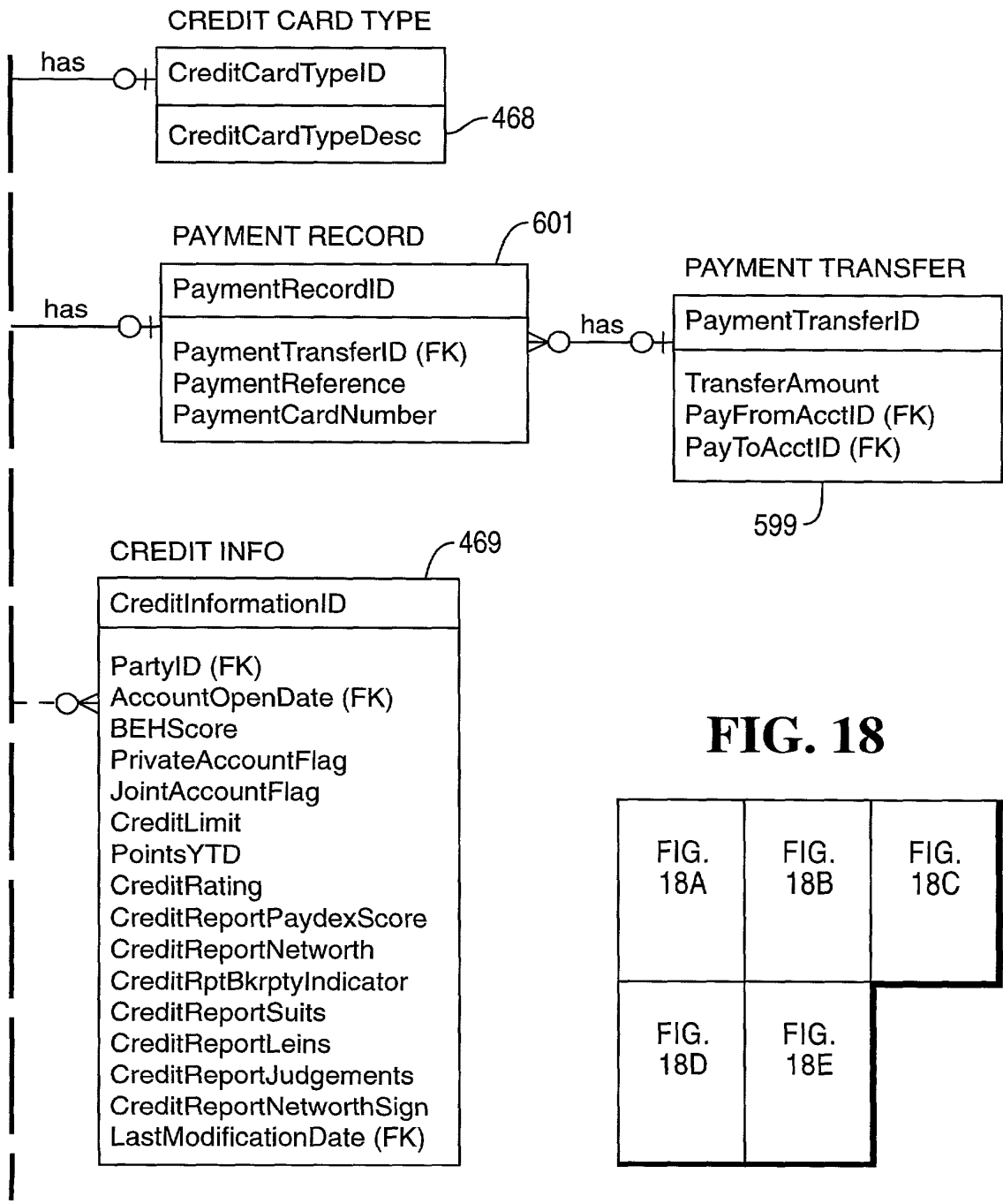


FIG. 18

FIG. 18A	FIG. 18B	FIG. 18C
FIG. 18D	FIG. 18E	

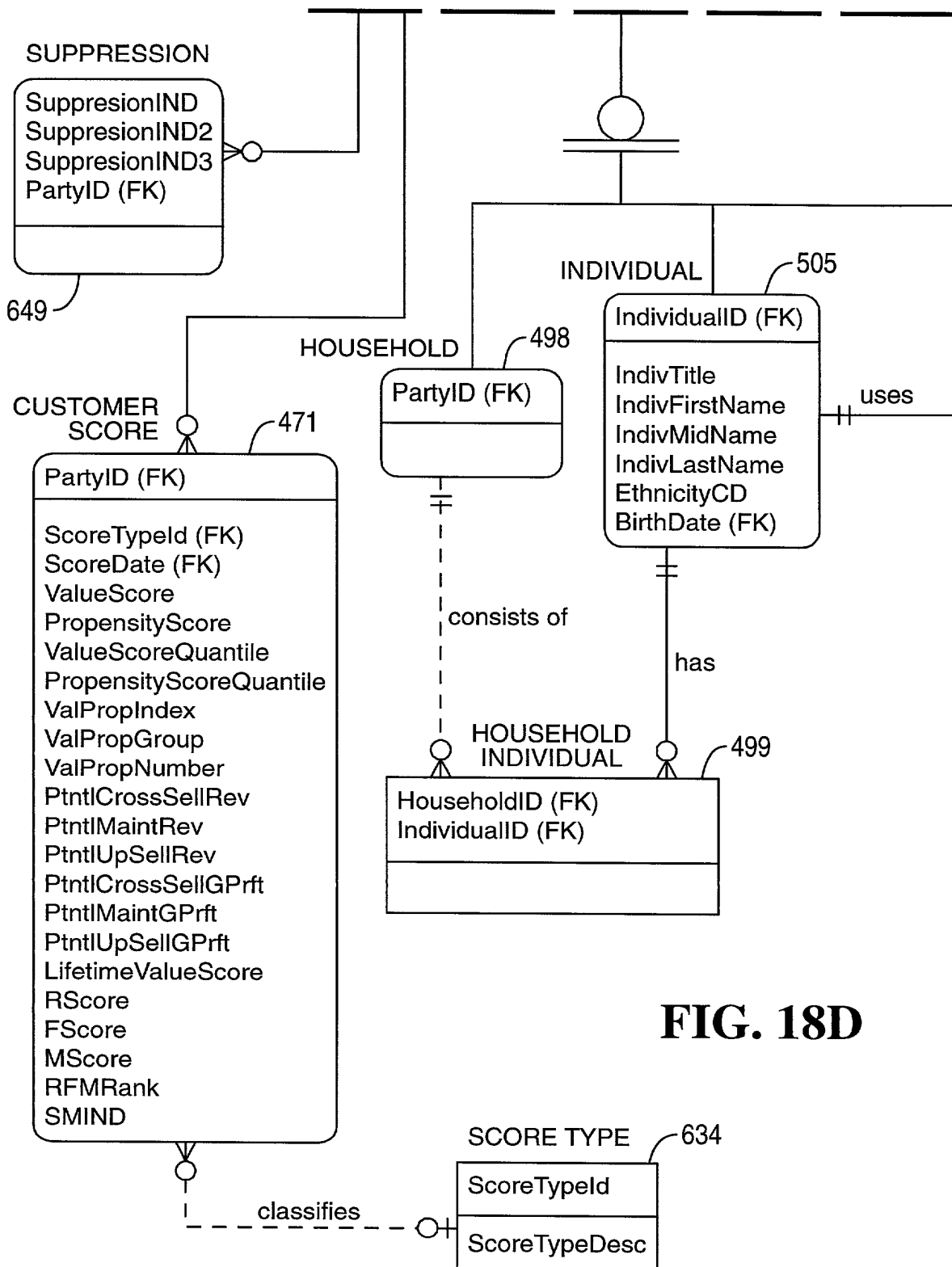


FIG. 18D

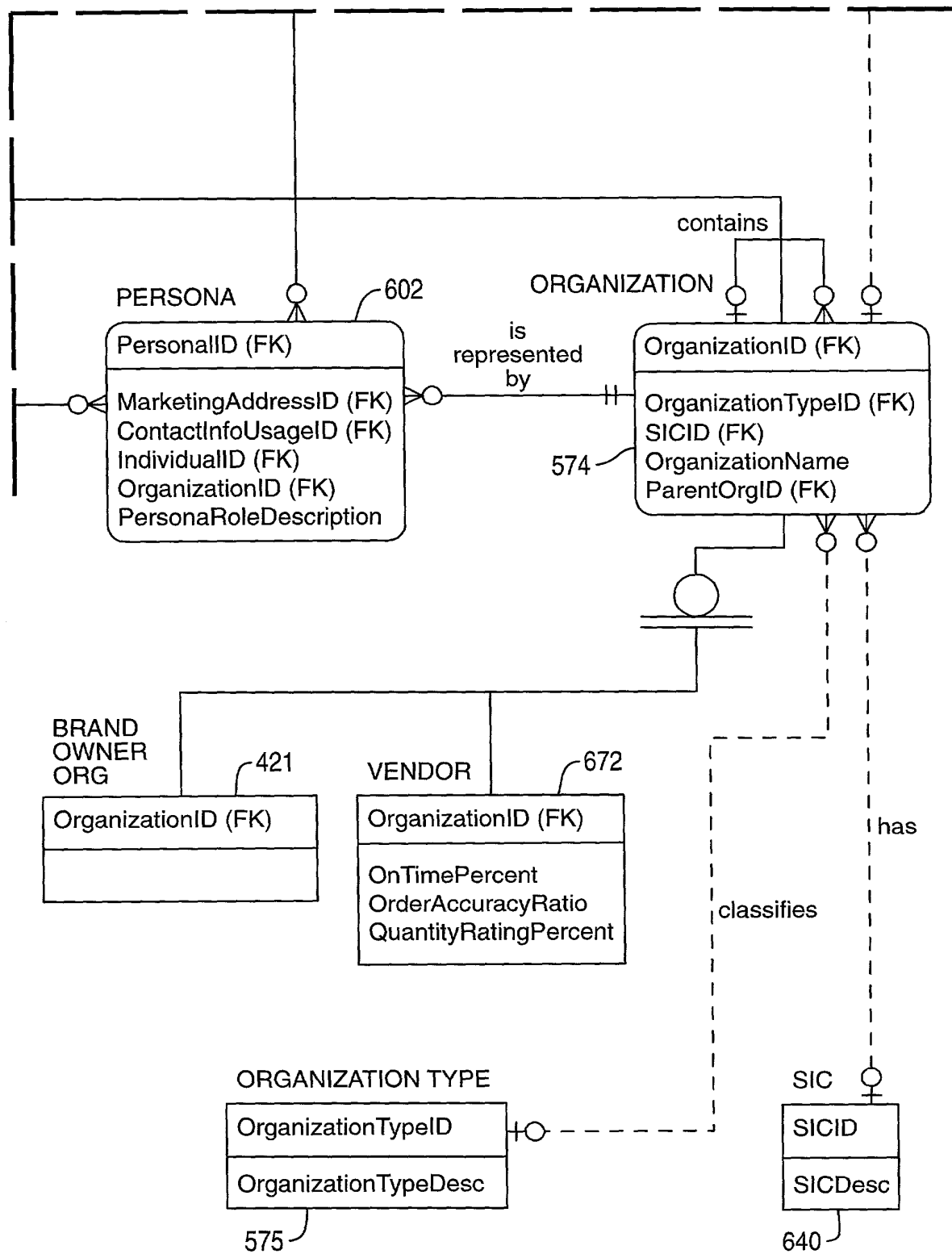


FIG. 18E

FIG. 19

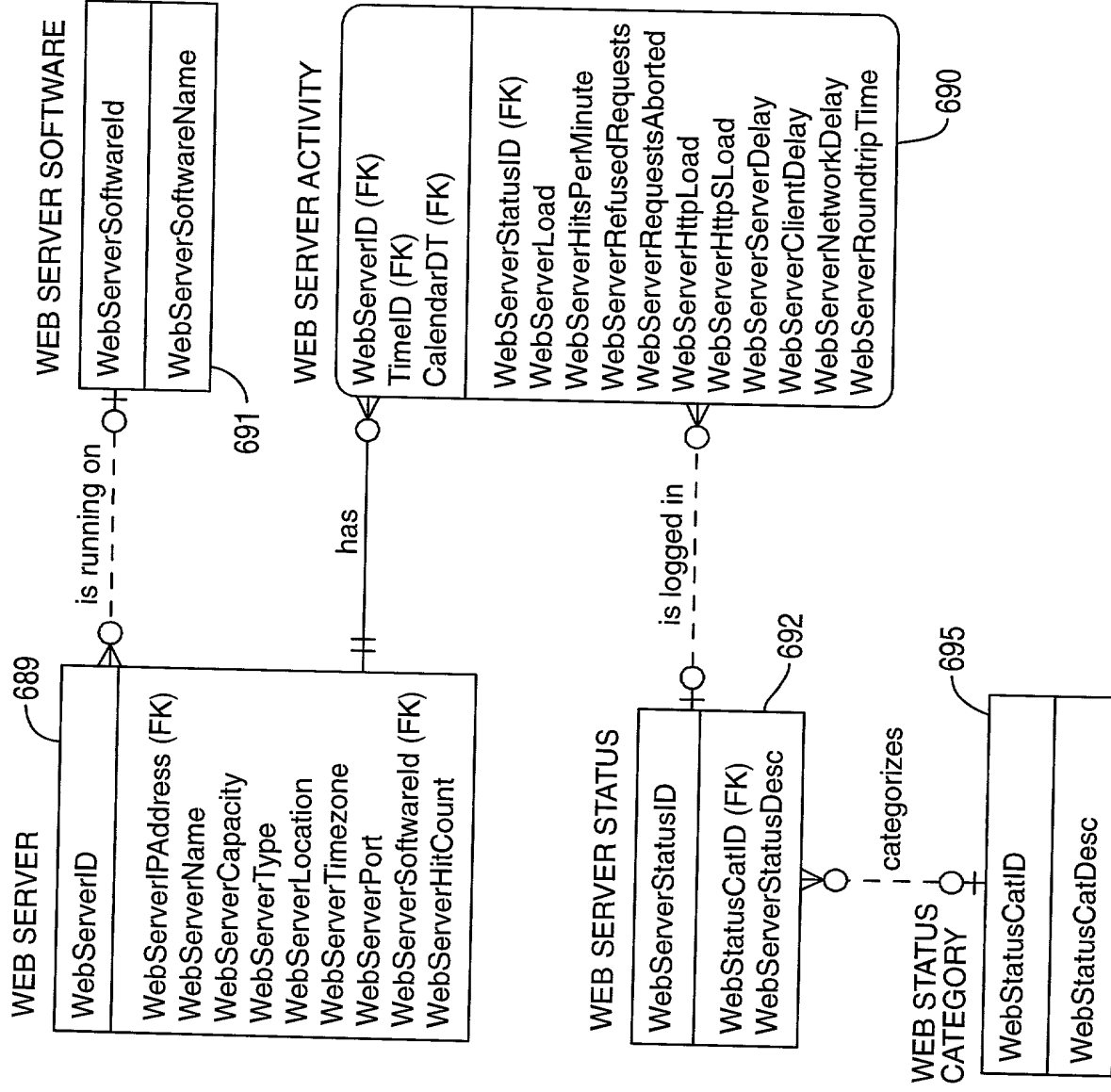


FIG. 20A

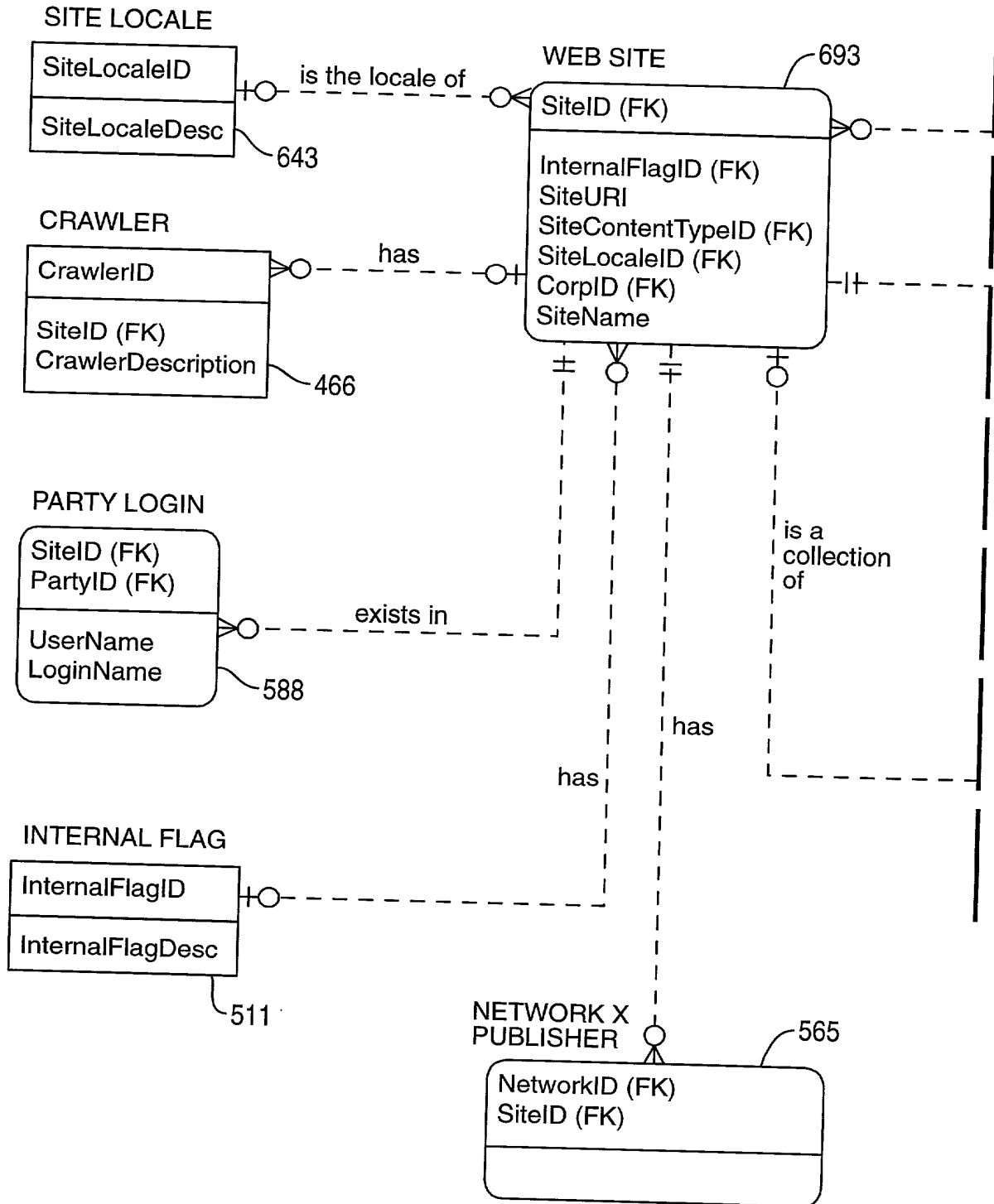


FIG. 20B

